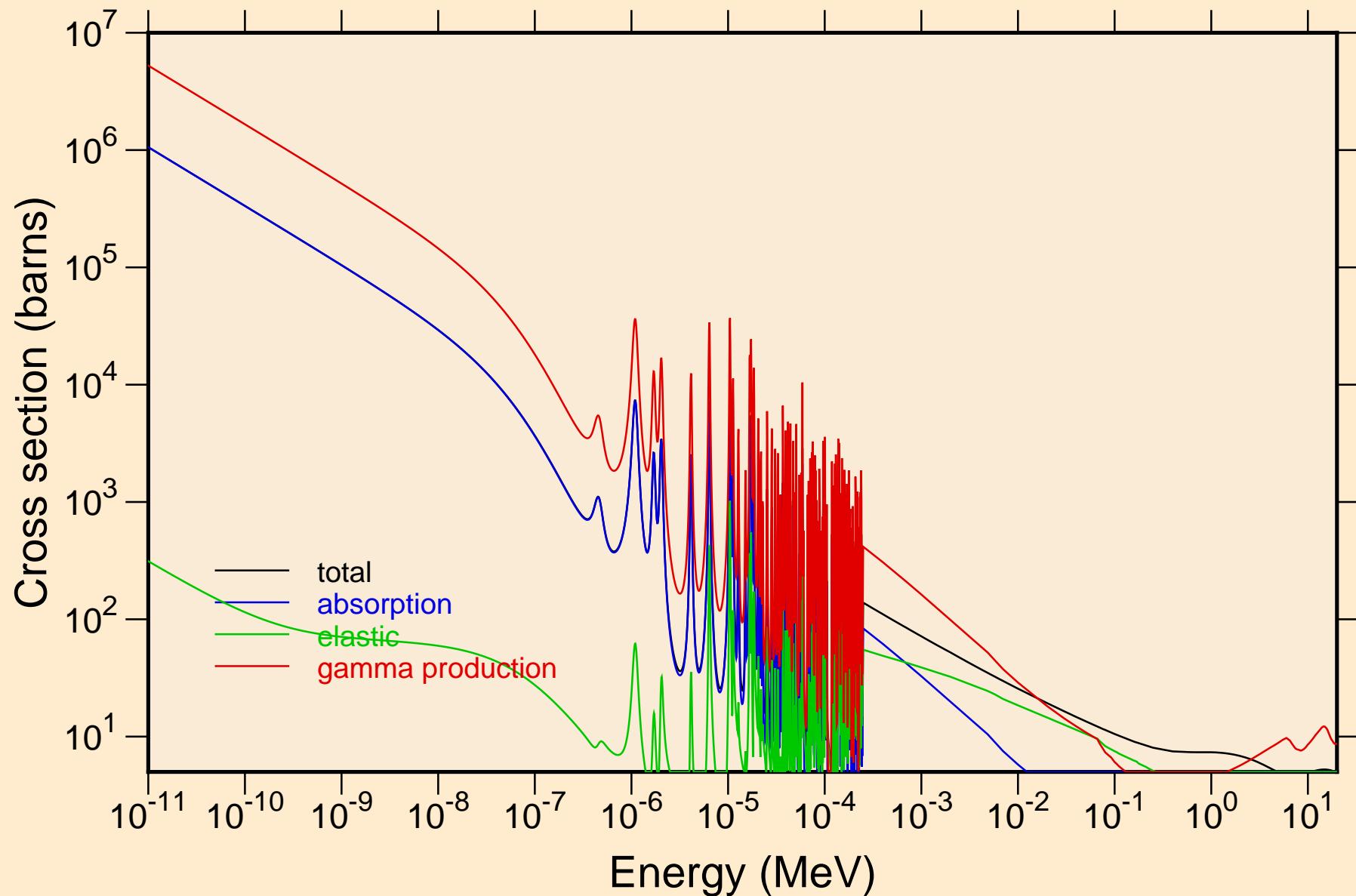
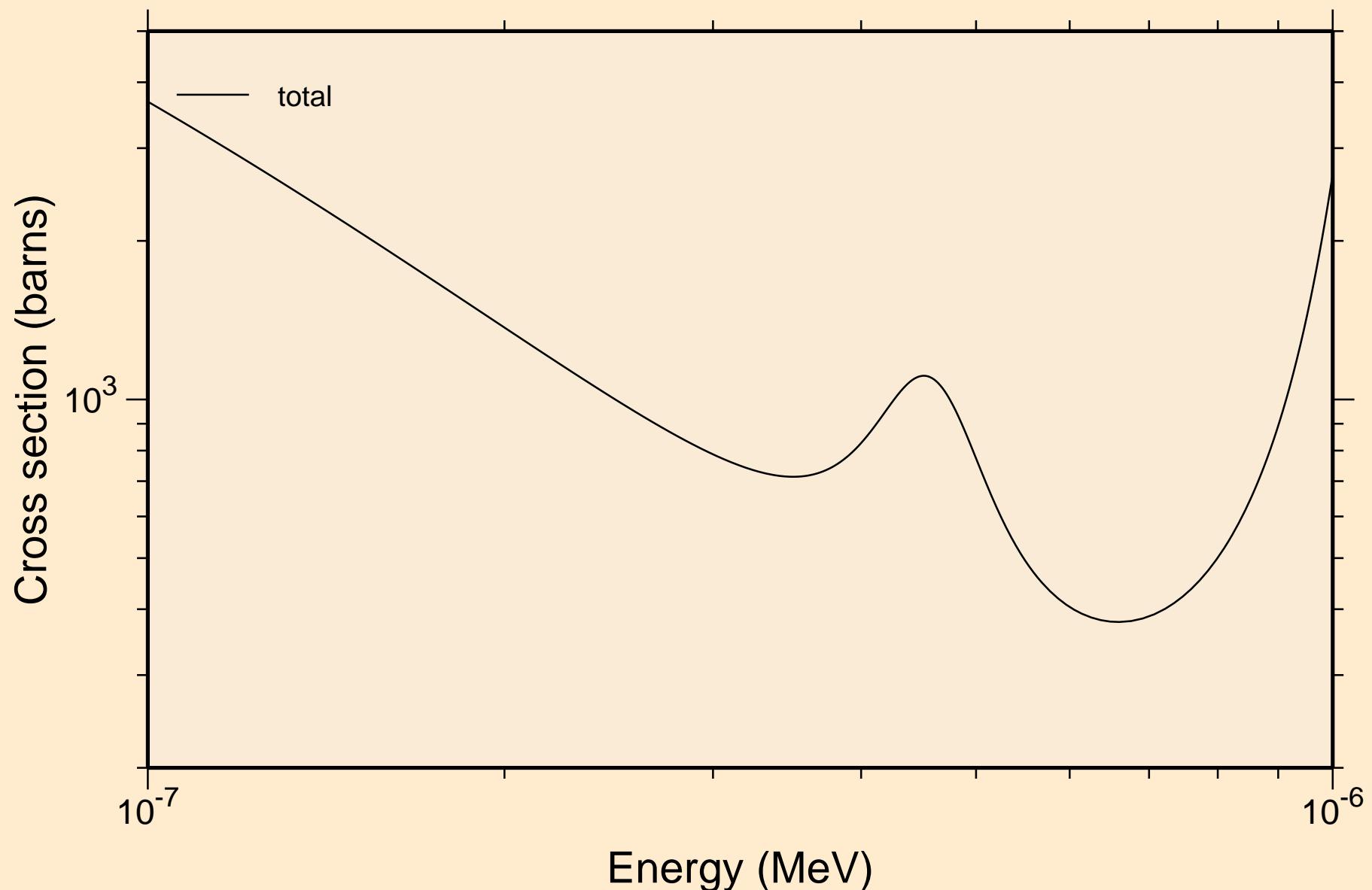


JENDL-4 SM-151

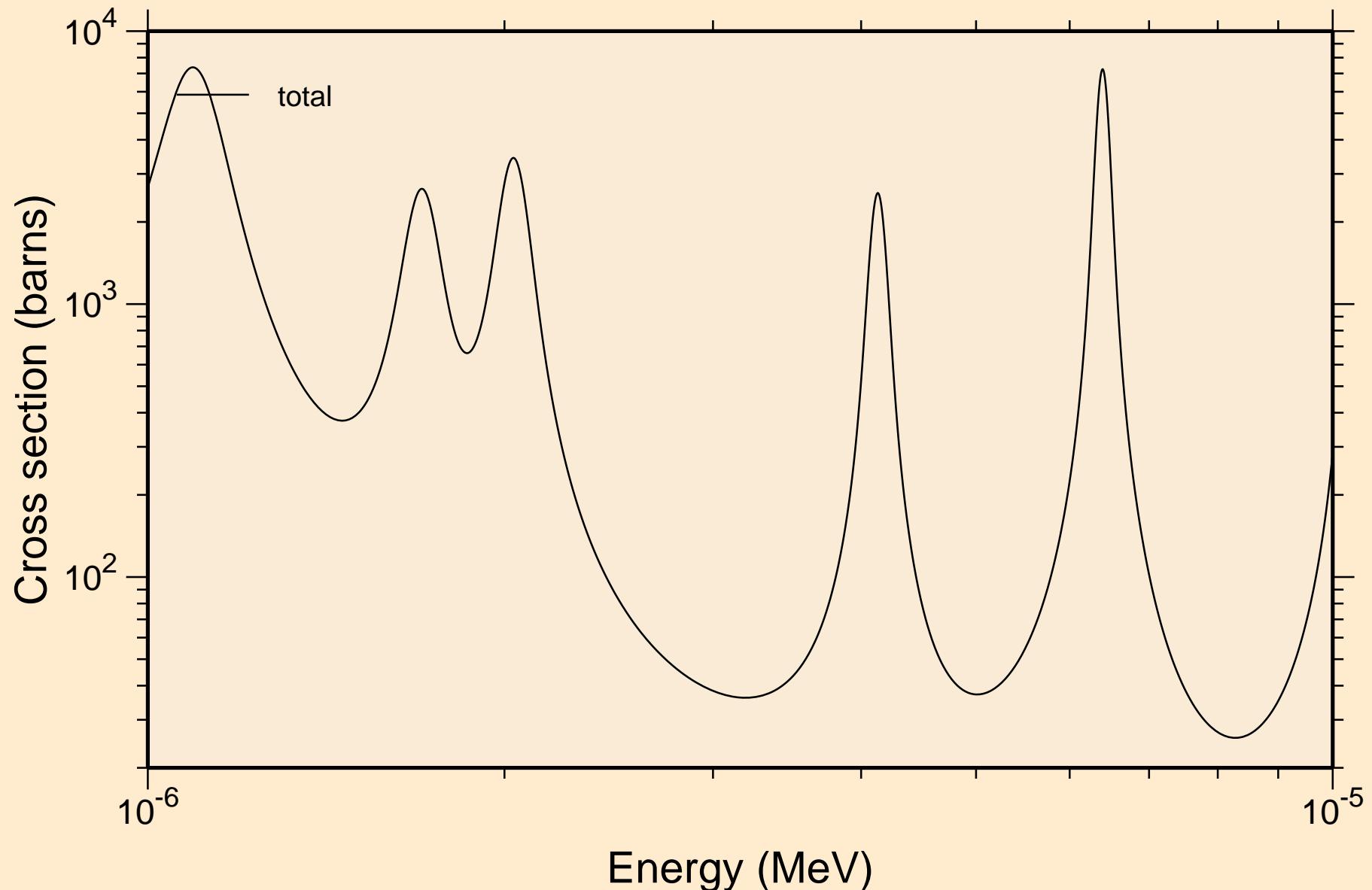
Principal cross sections



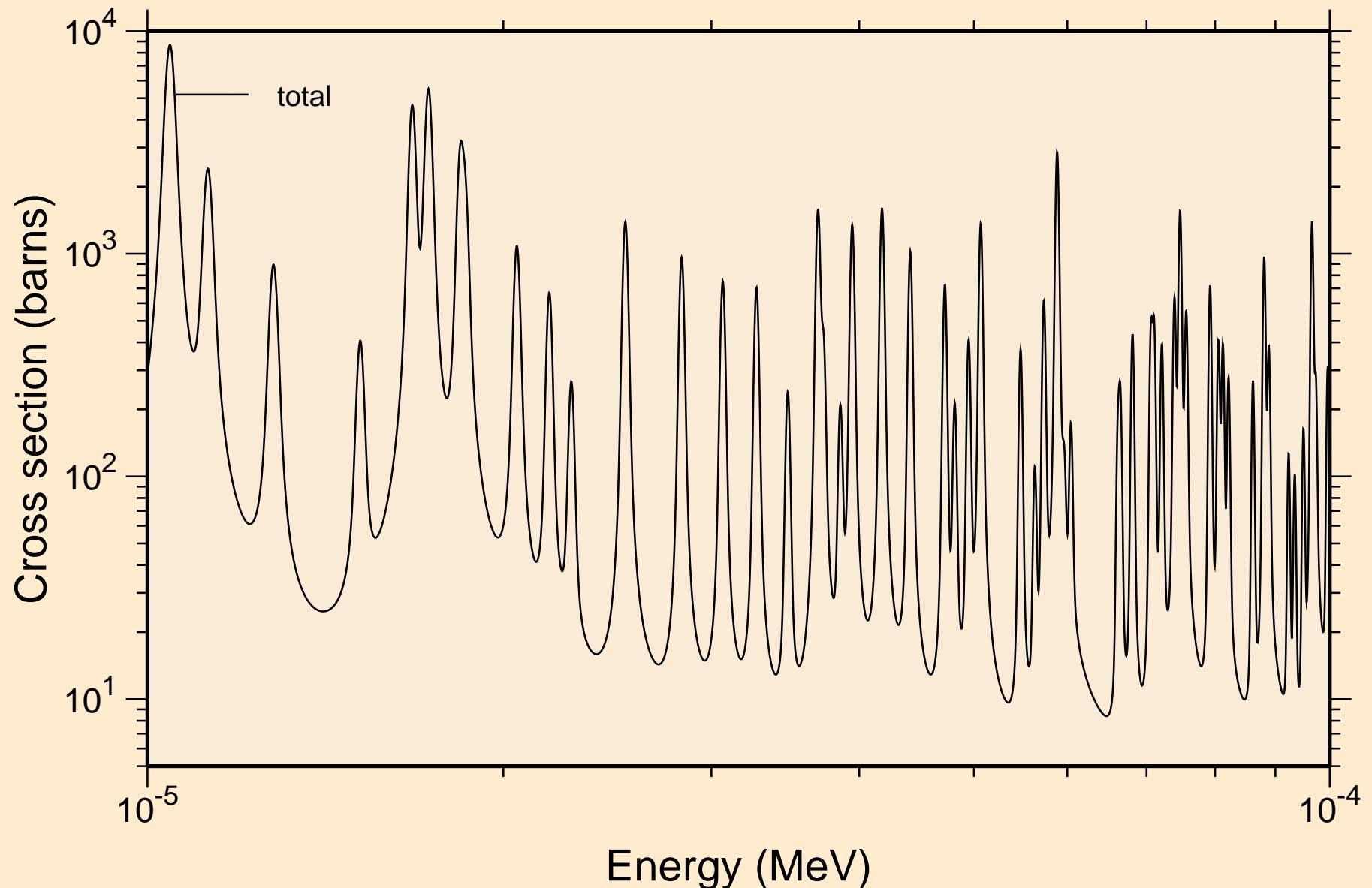
JENDL-4 SM-151
resonance total cross section



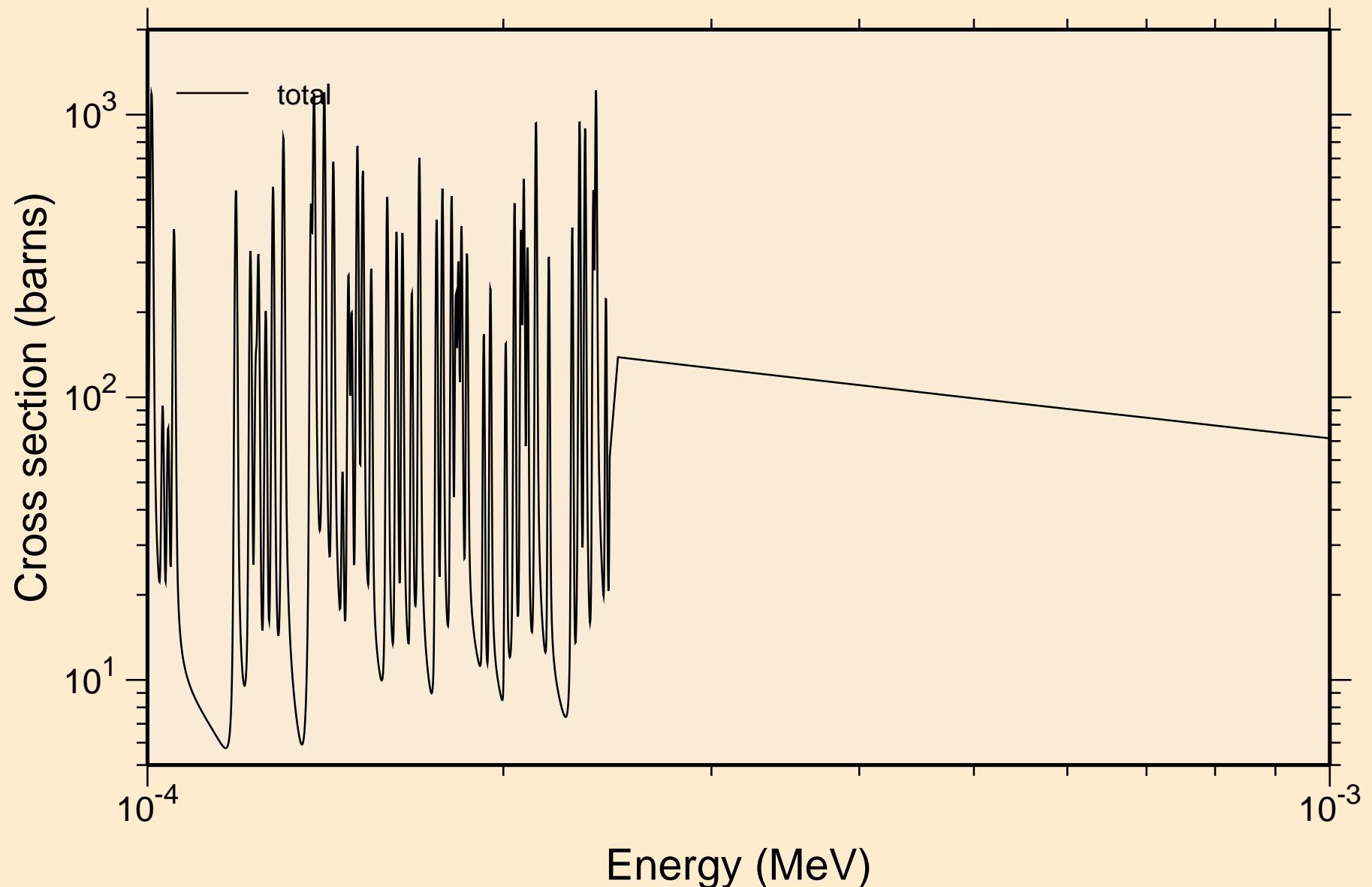
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resonance total cross section



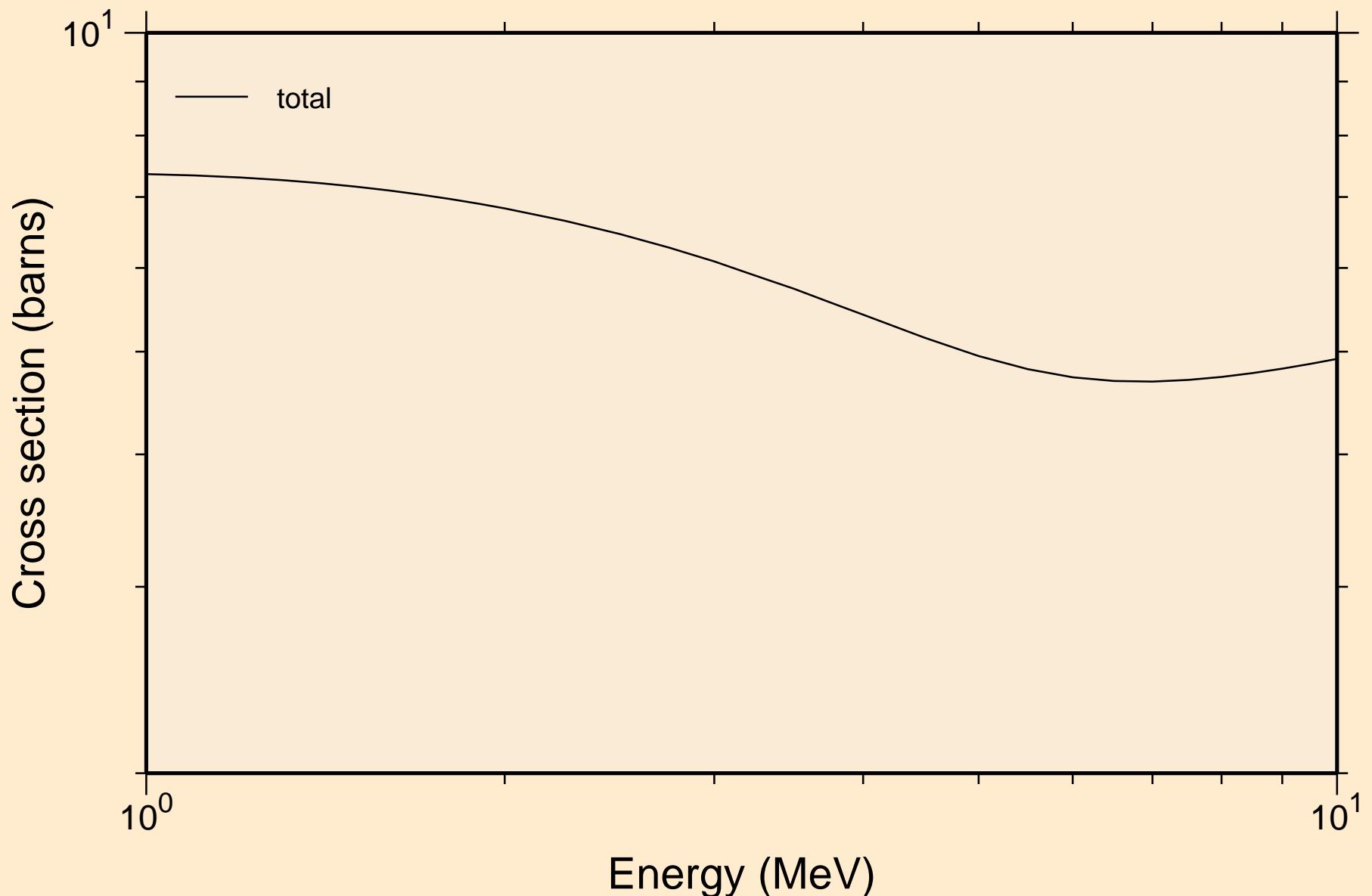
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resonance total cross section



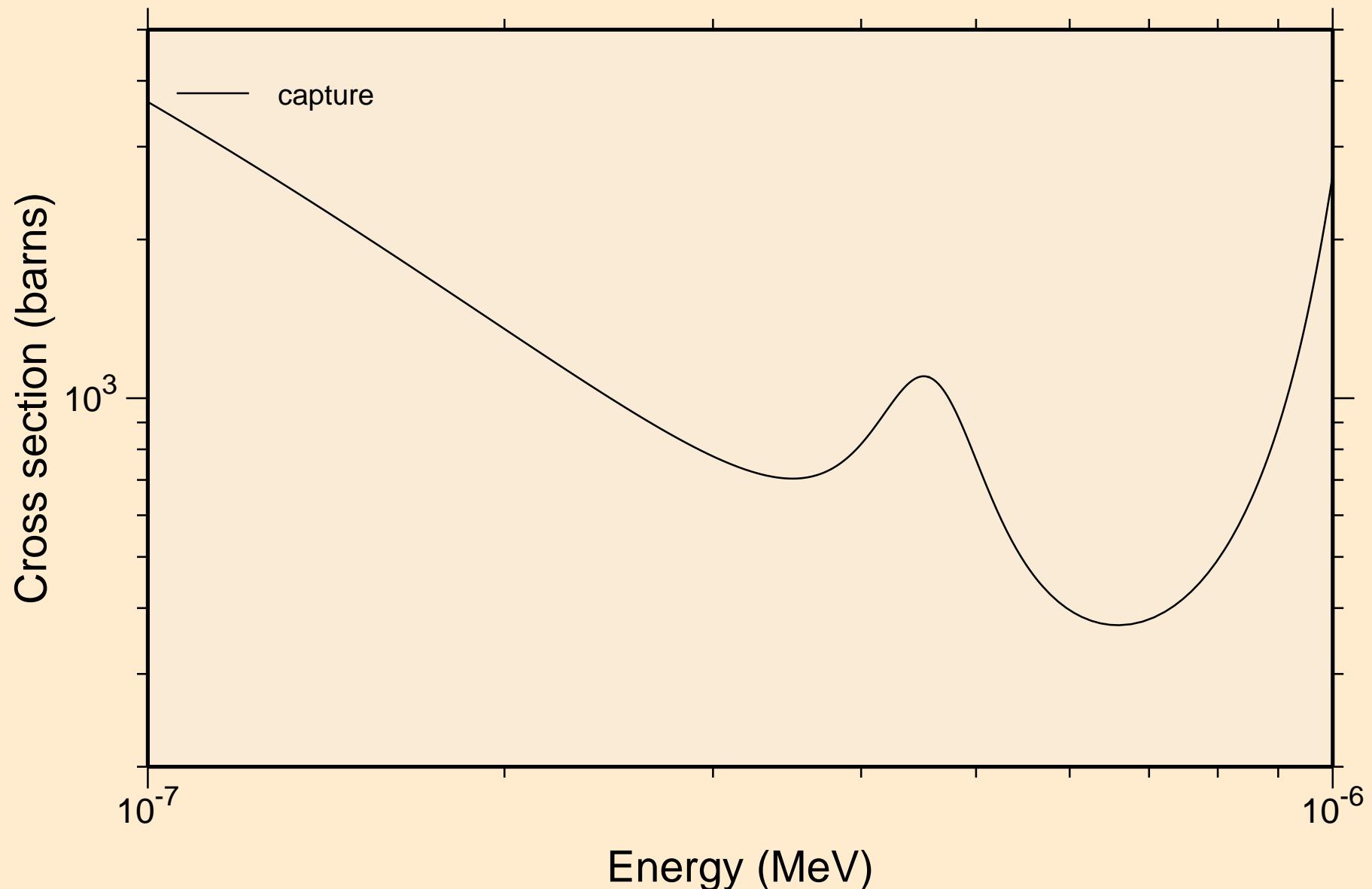
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resonance total cross section



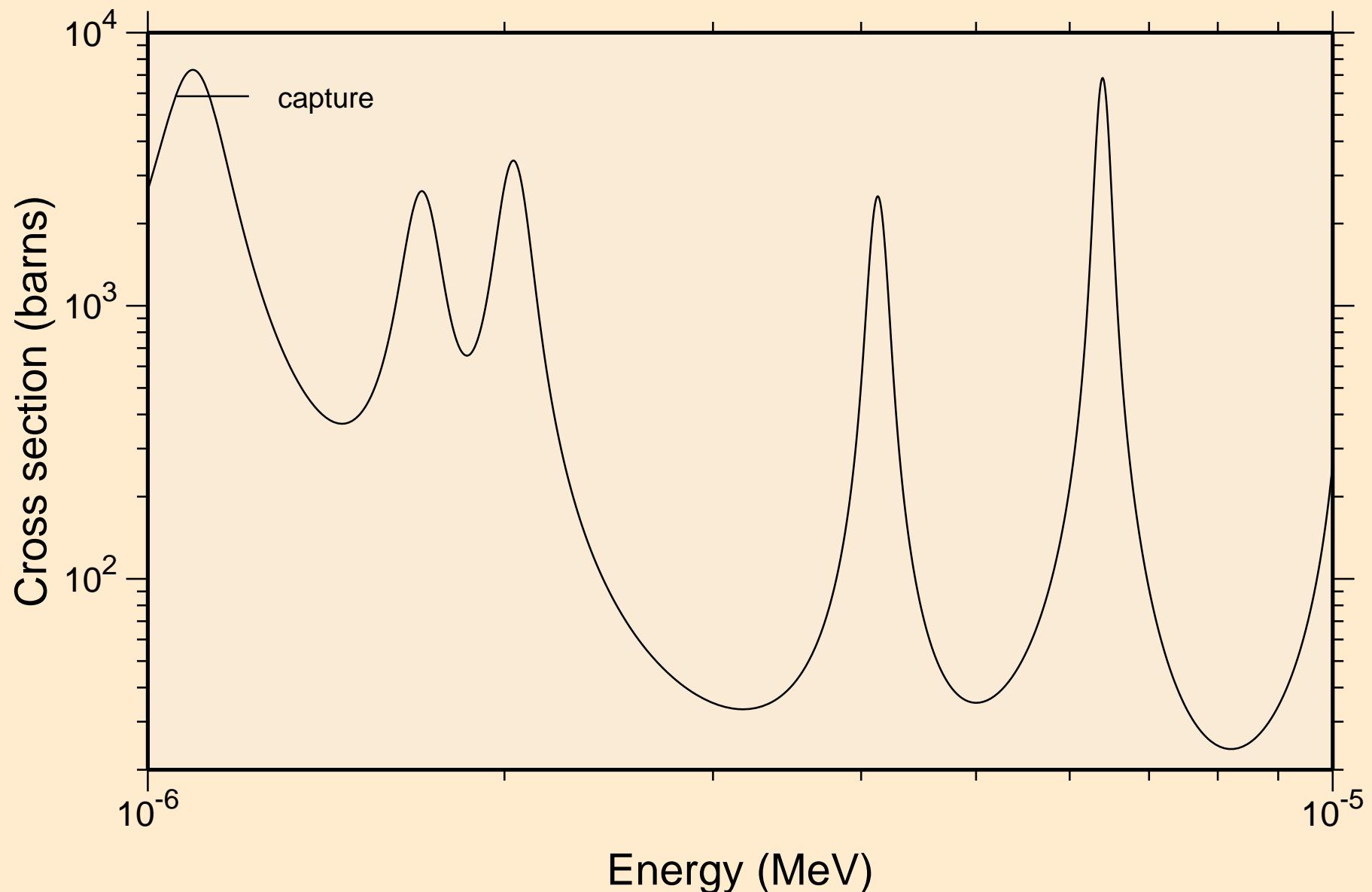
JENDL-4 SM-151
resonance total cross section



JENDL-4 SM-151
resonance absorption cross sections

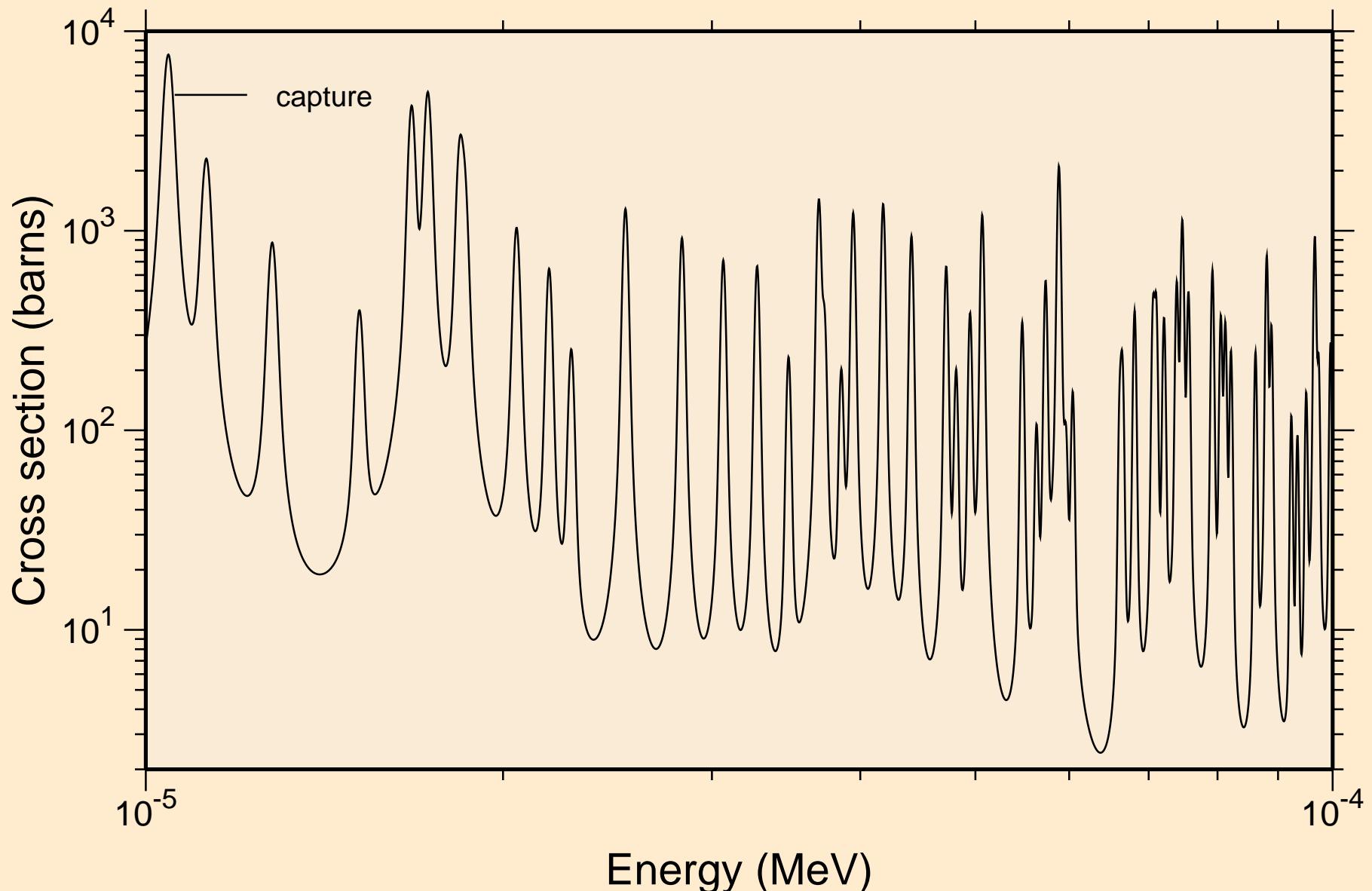


JENDL-4 SM-151
resonance absorption cross sections



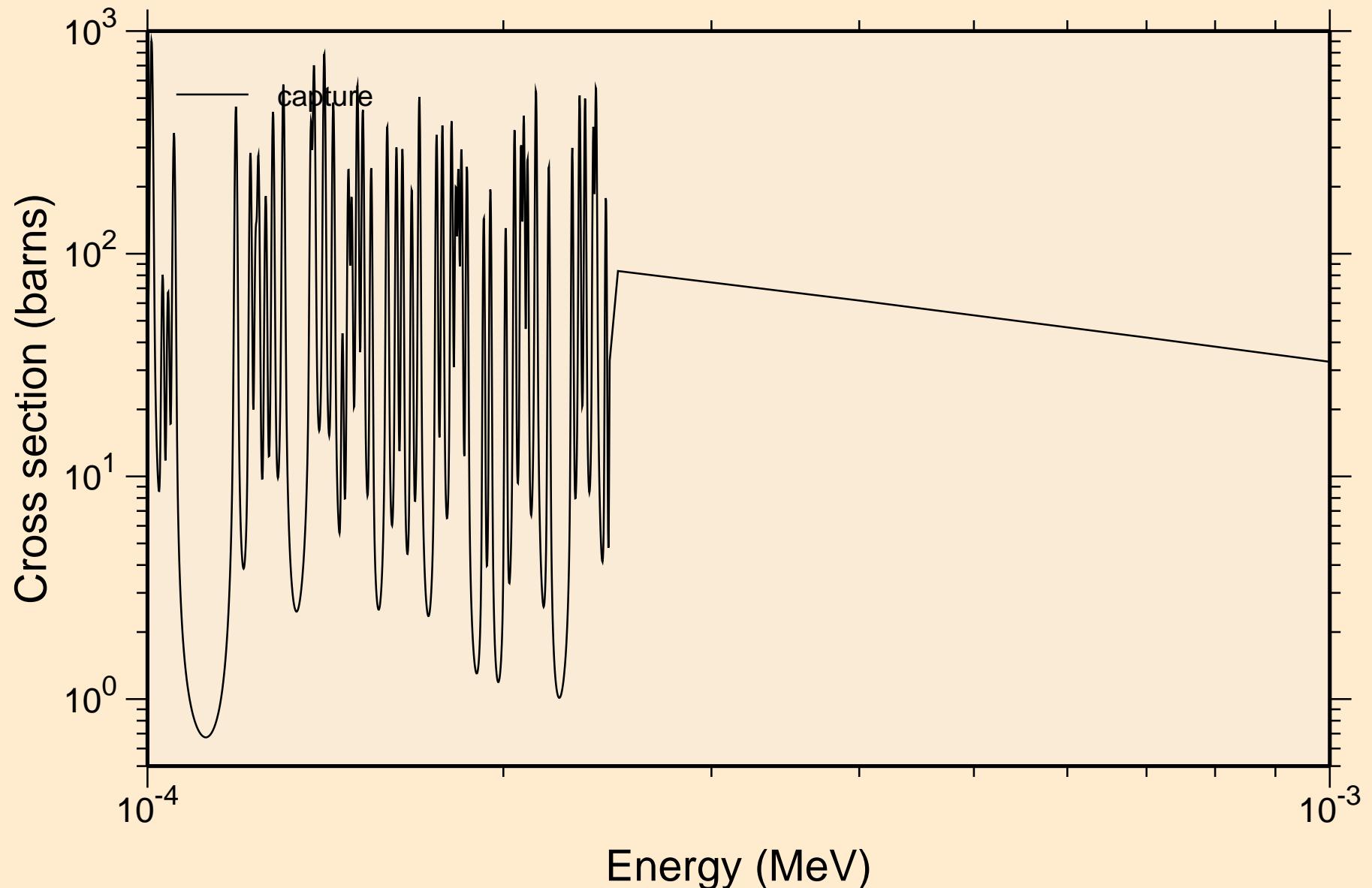
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resonance absorption cross sections

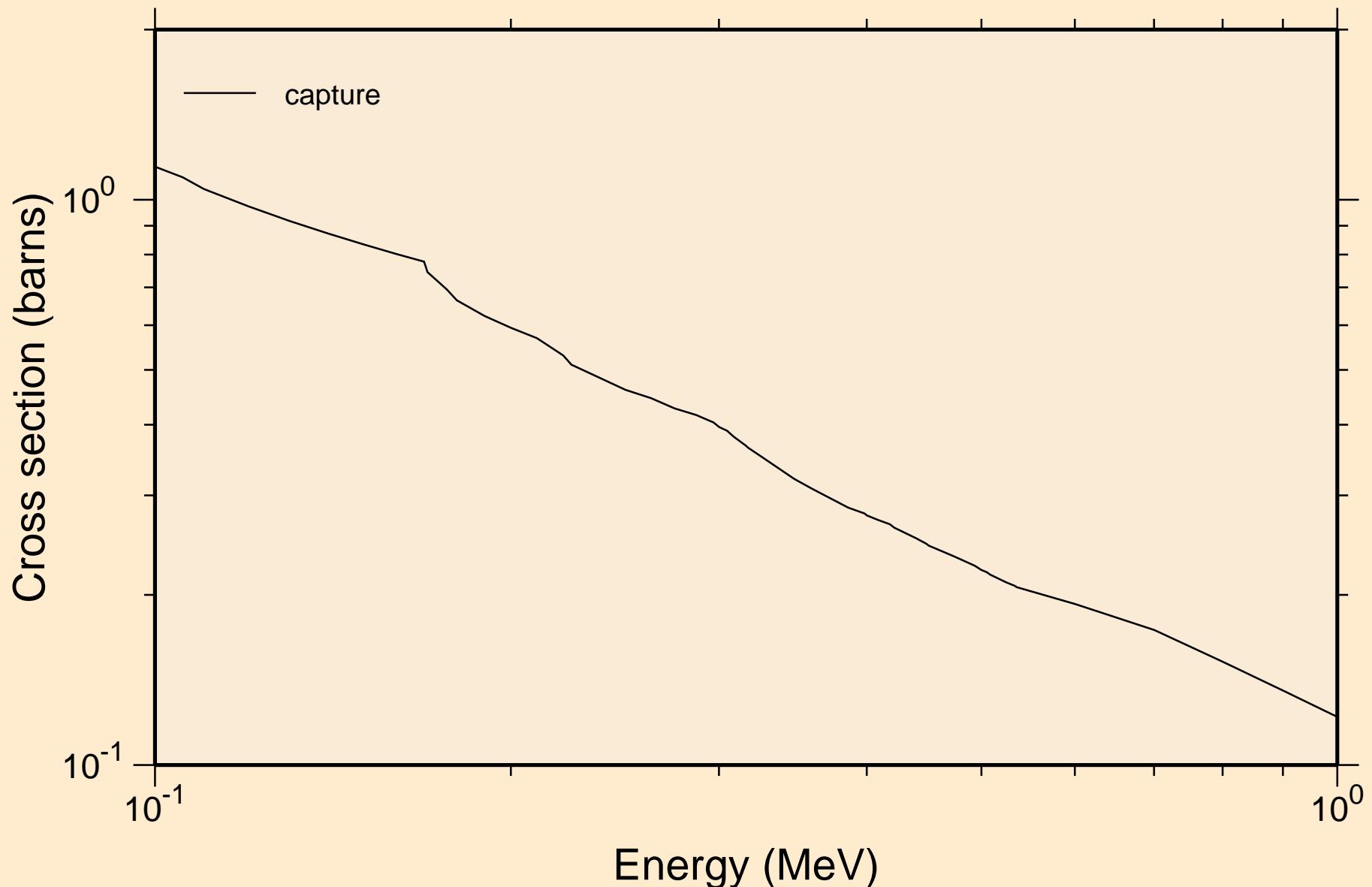


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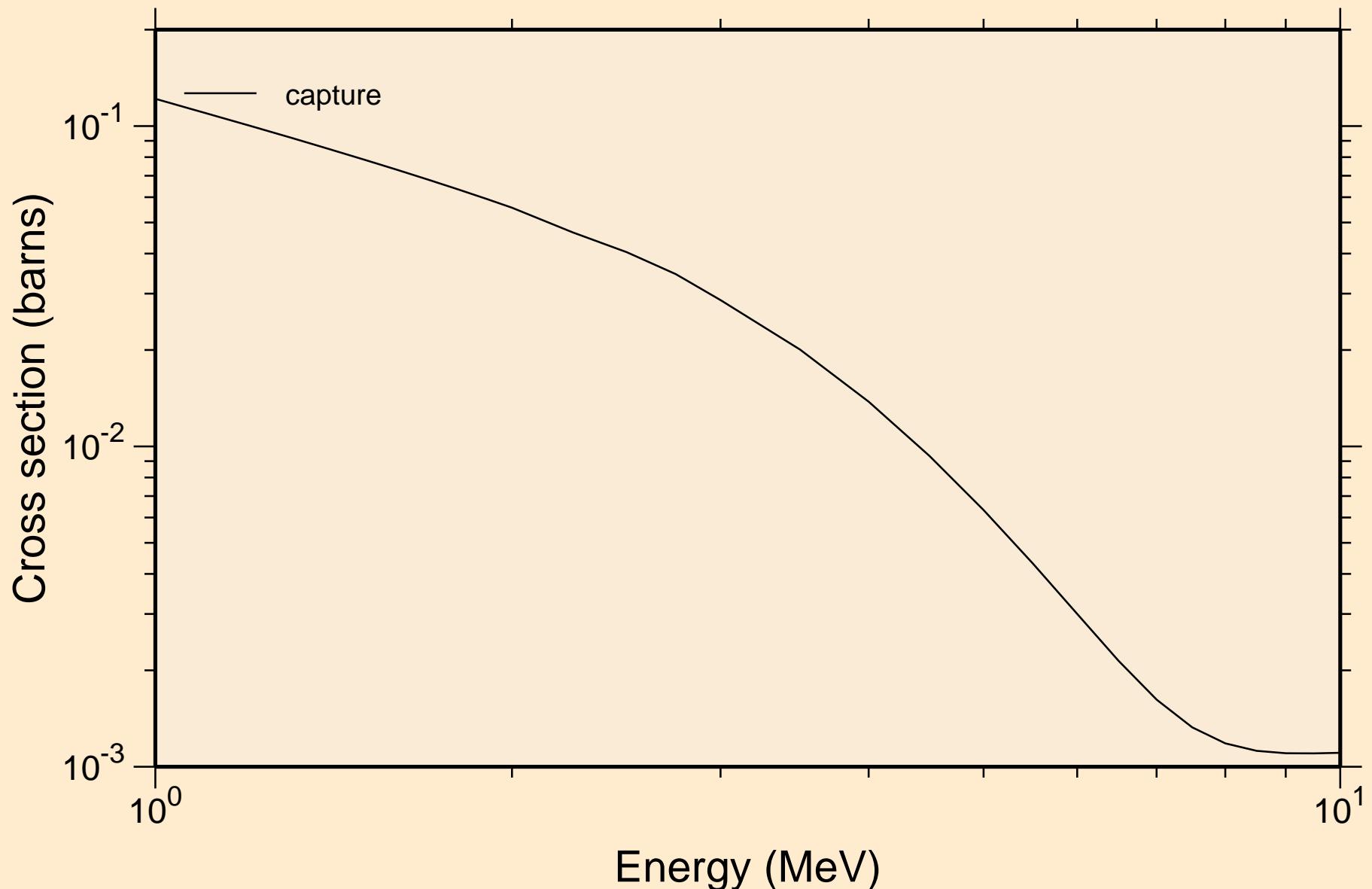
resonance absorption cross sections



JENDL-4 SM-151
resonance absorption cross sections

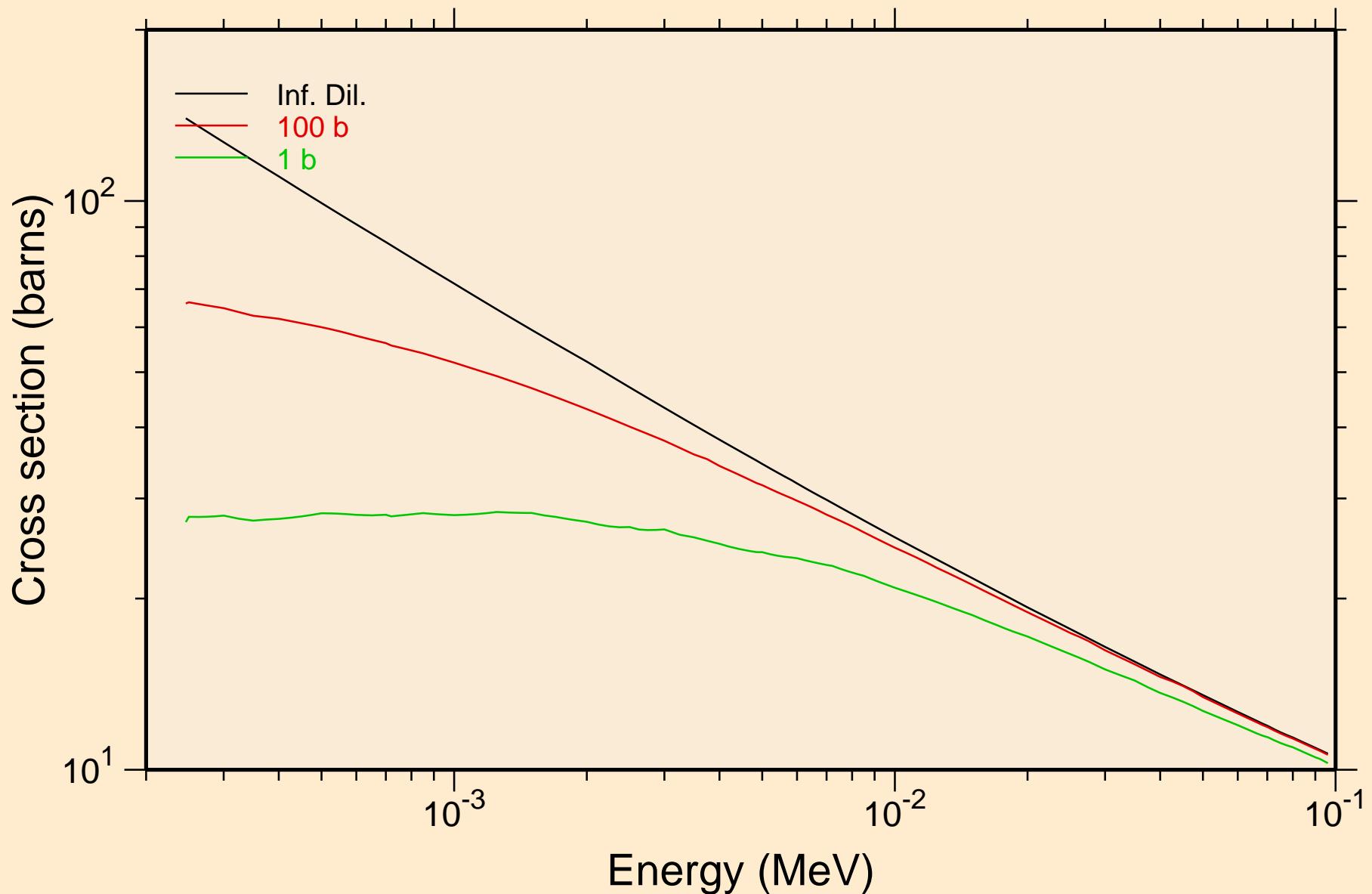


JENDL-4 SM-151
resonance absorption cross sections



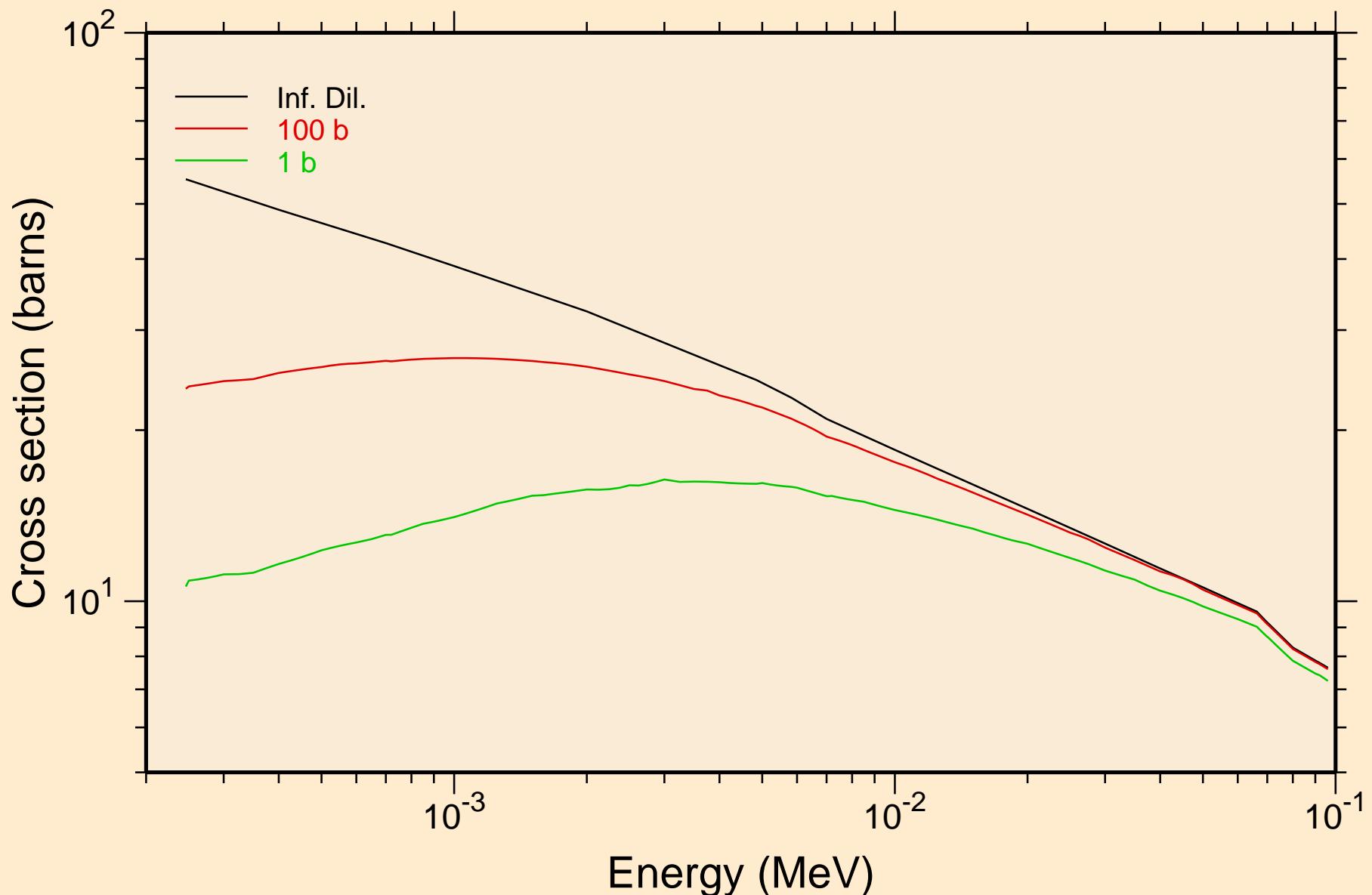
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UR total cross section



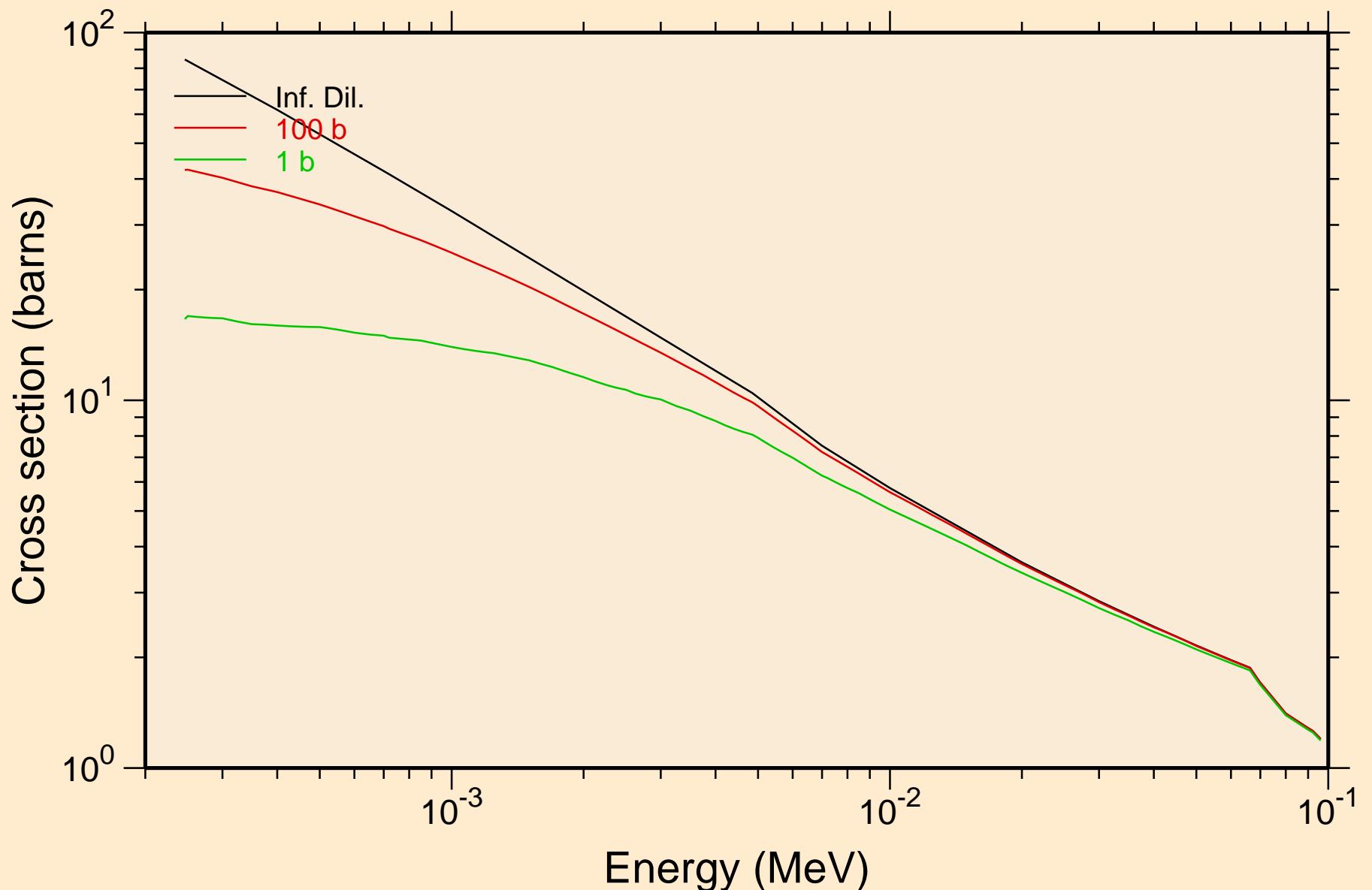
JENDL-4 SM-151

UR elastic cross section

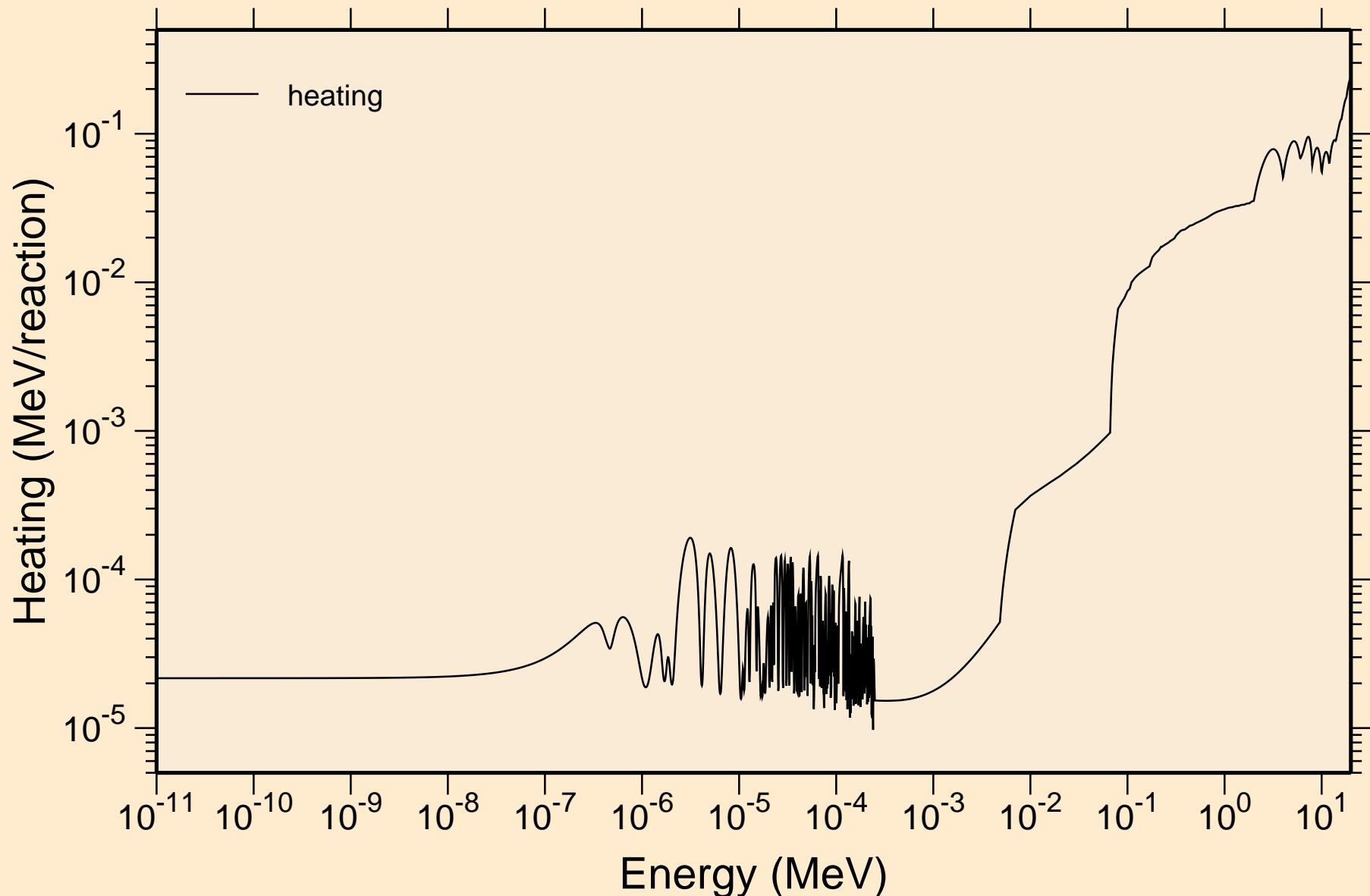


JENDL-4 SM-151

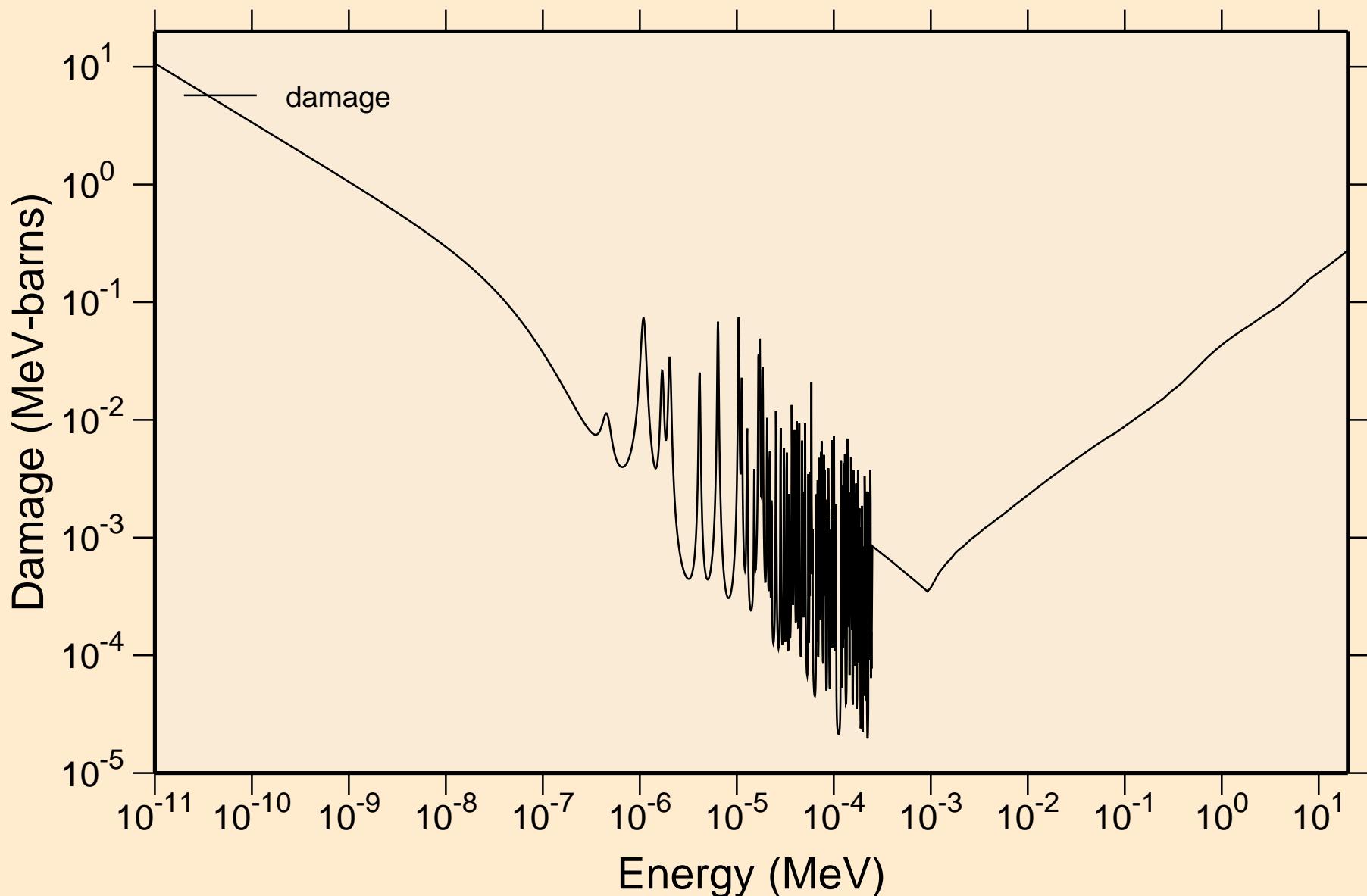
UR capture cross section



JENDL-4 SM-151
Heating

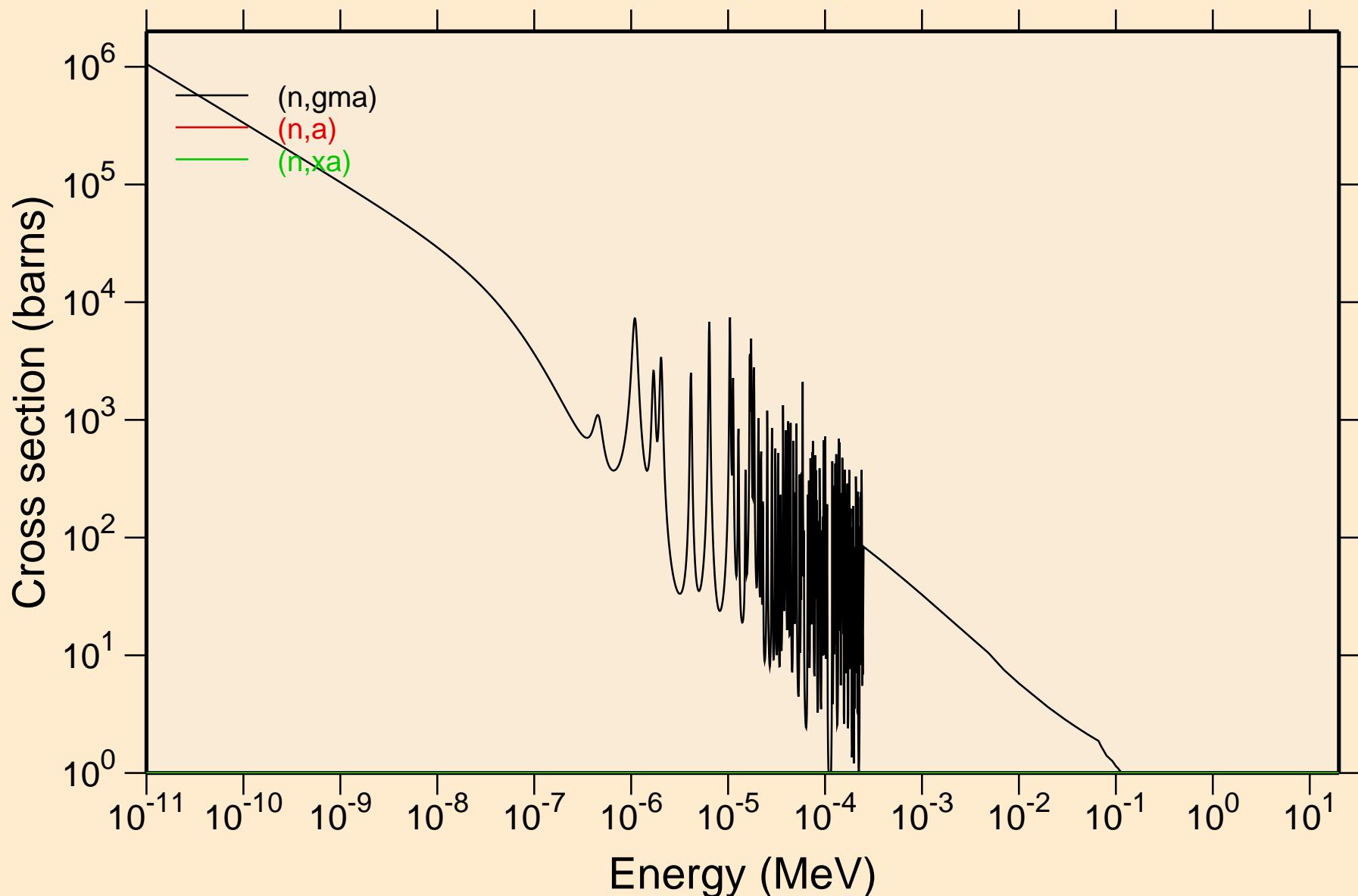


JENDL-4 SM-151
Damage



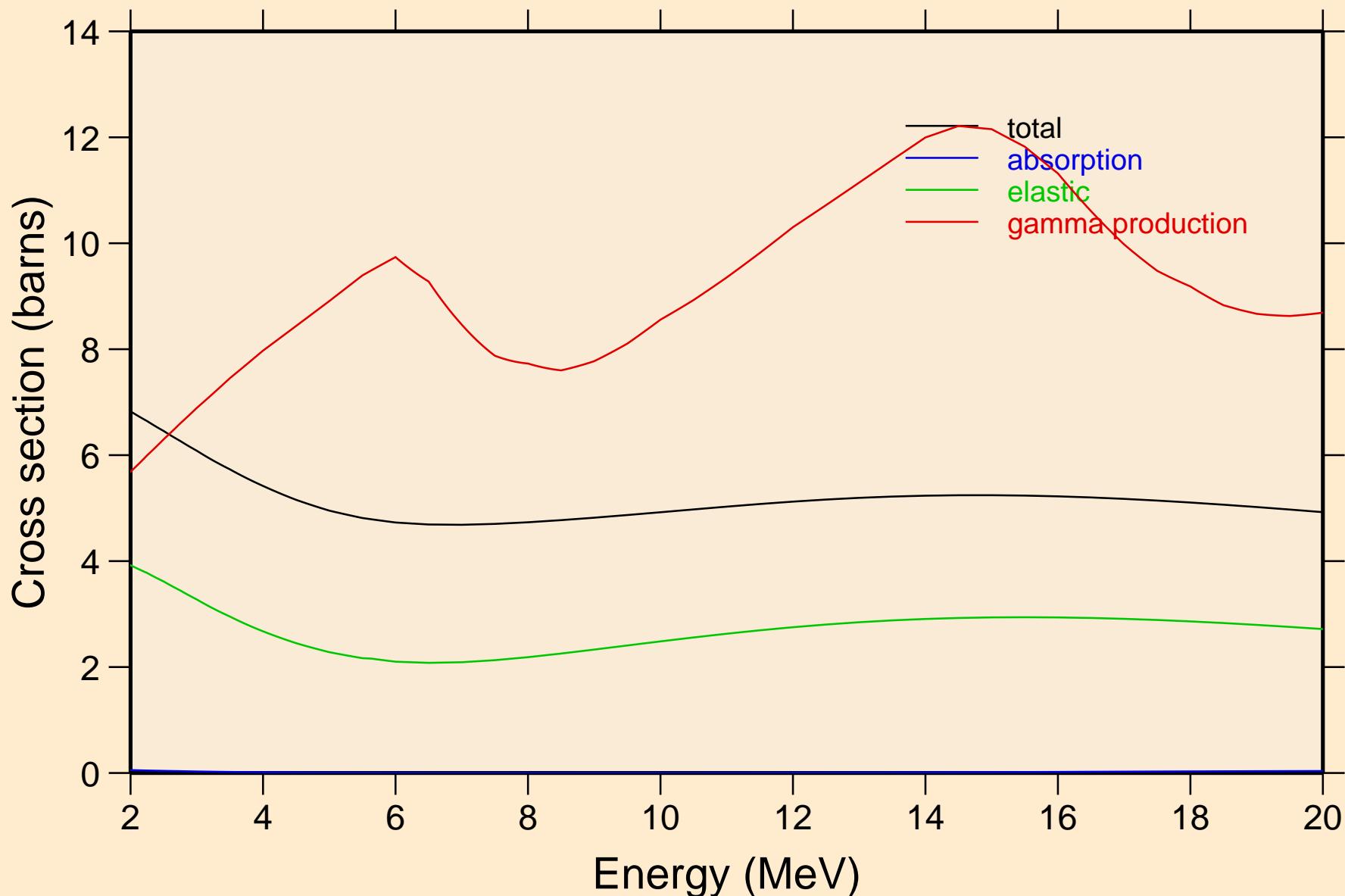
JENDL-4 SM-151

Non-threshold reactions

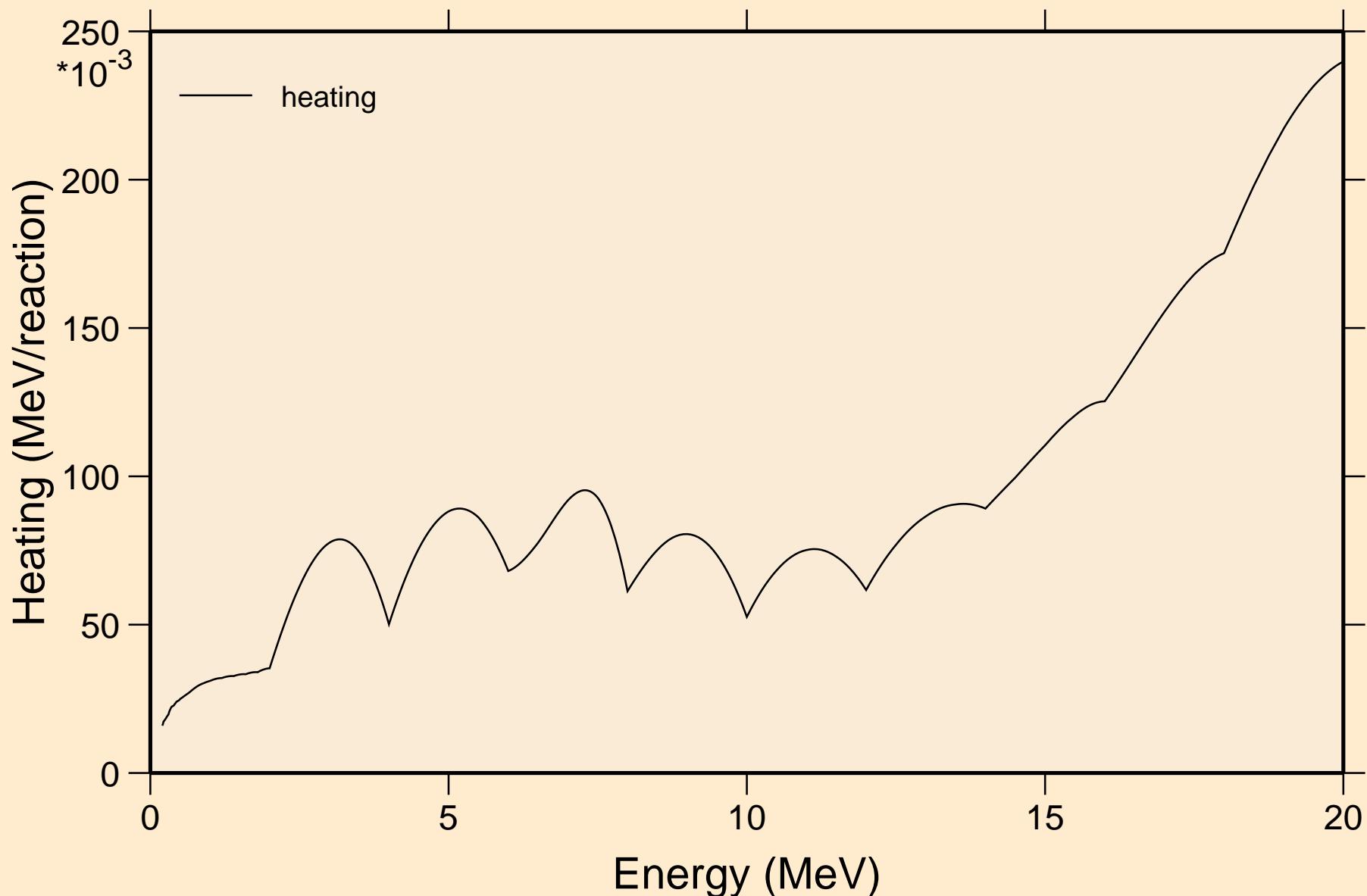


JENDL-4 SM-151

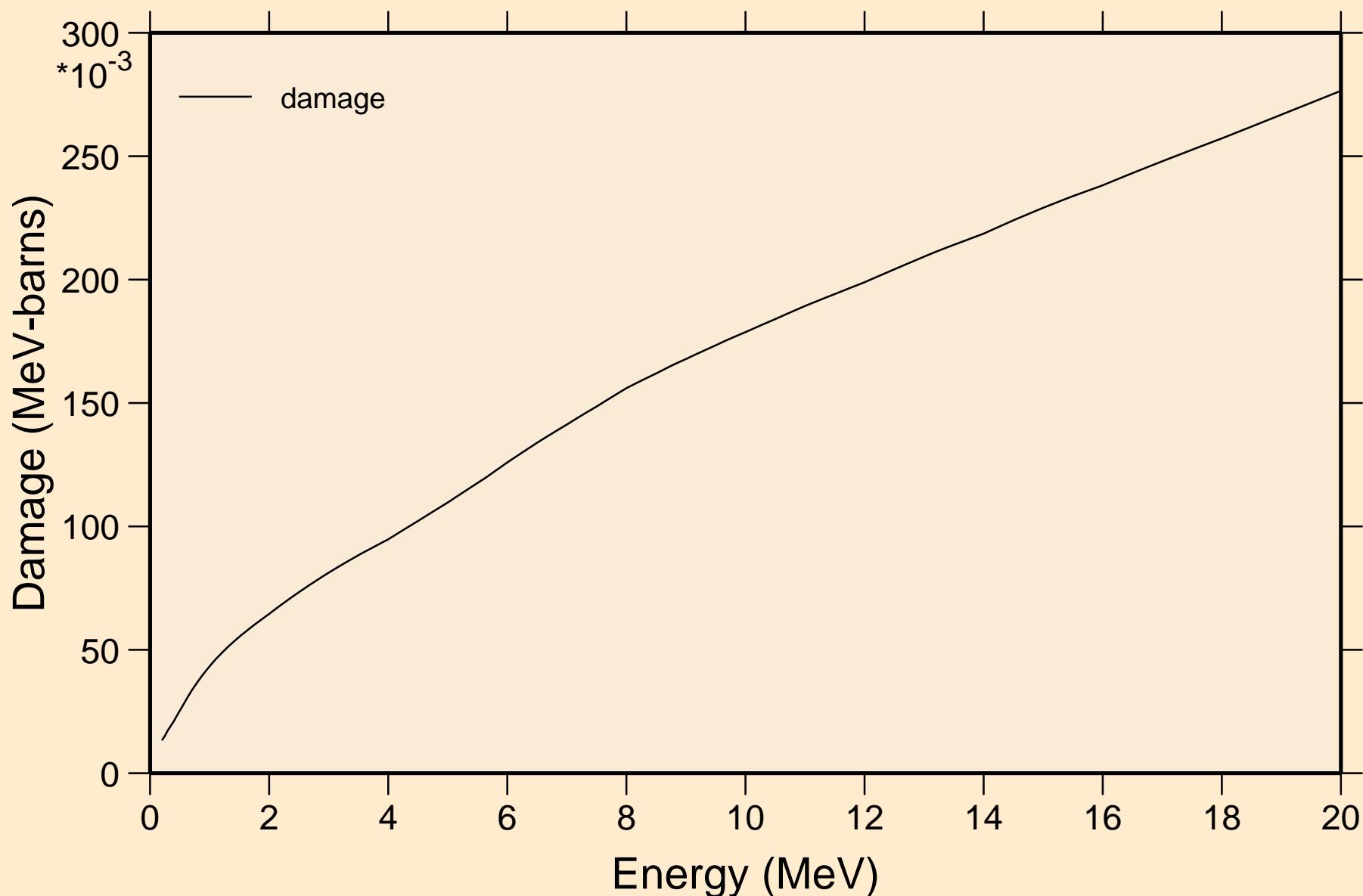
Principal cross sections



JENDL-4 SM-151
Heating

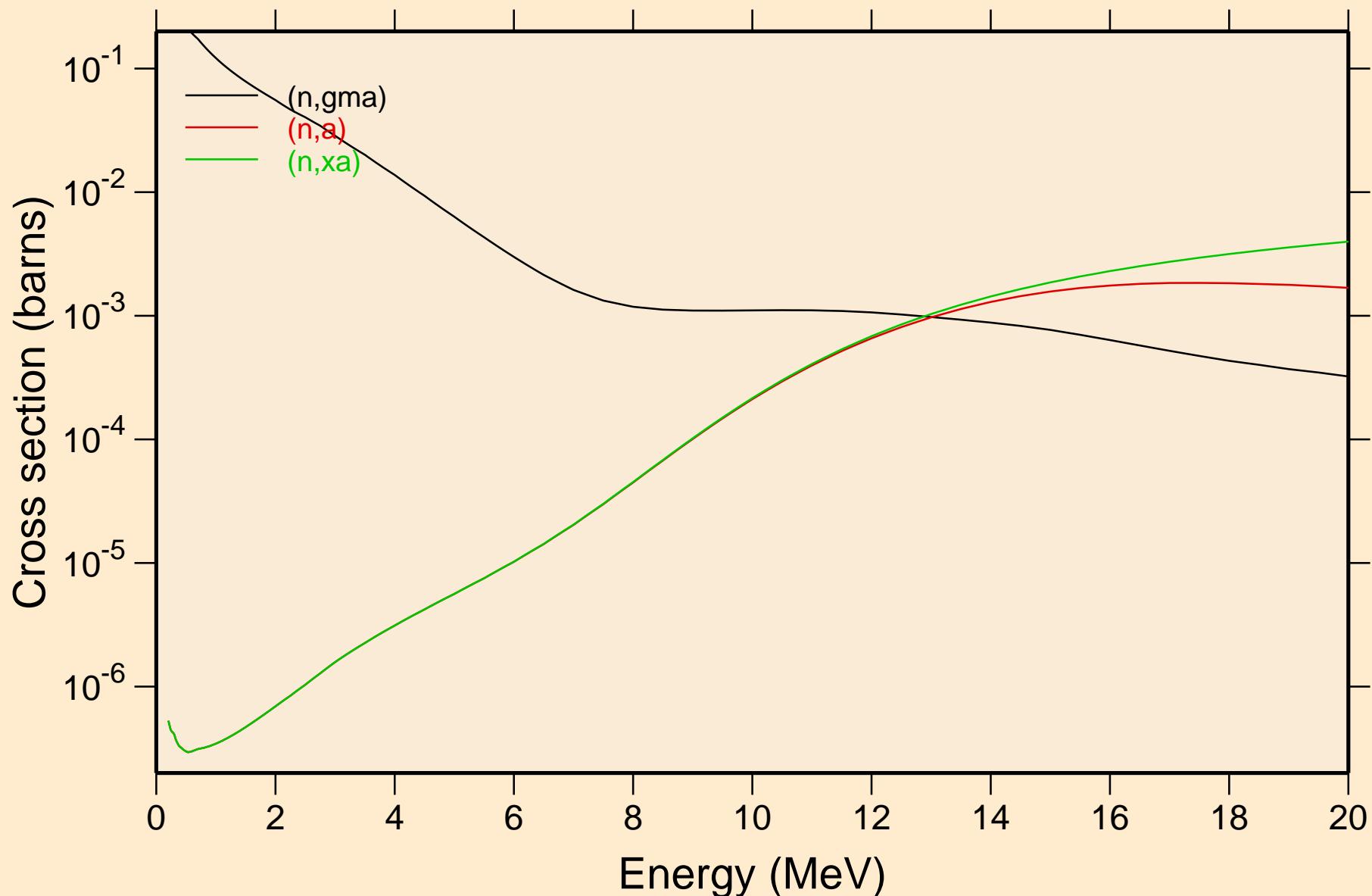


JENDL-4 SM-151
Damage



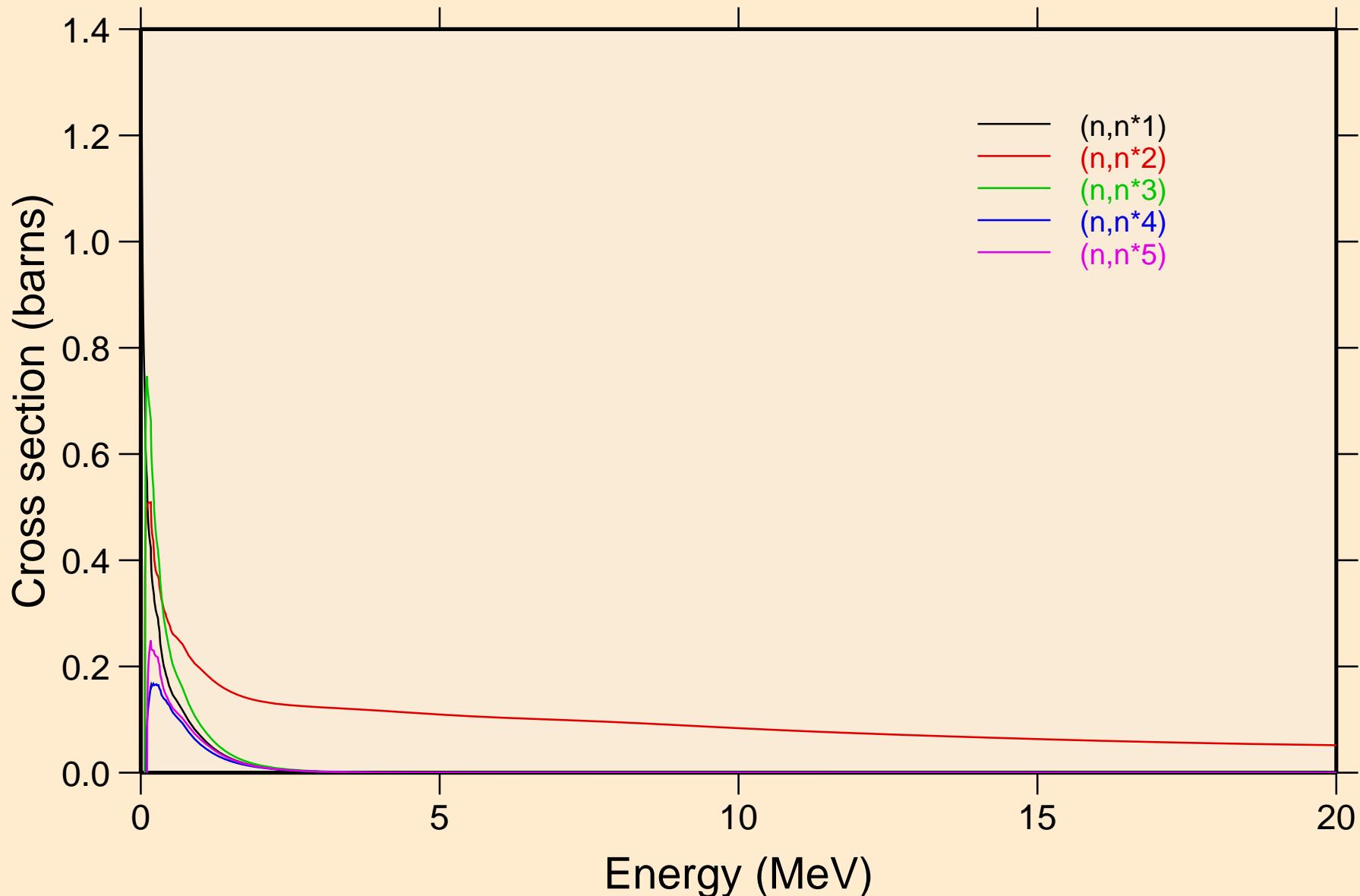
JENDL-4 SM-151

Non-threshold reactions



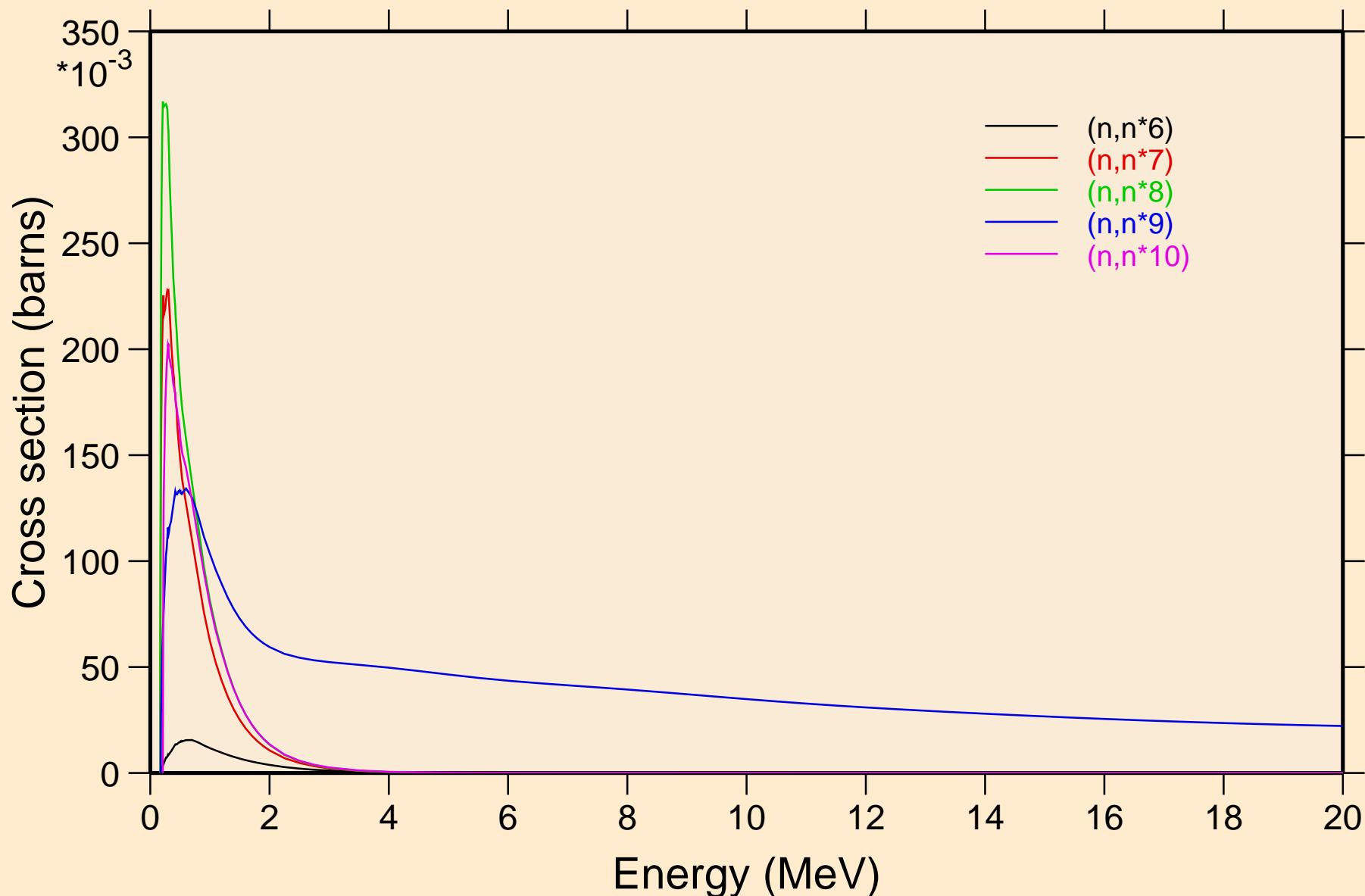
JENDL-4 SM-151

Inelastic levels



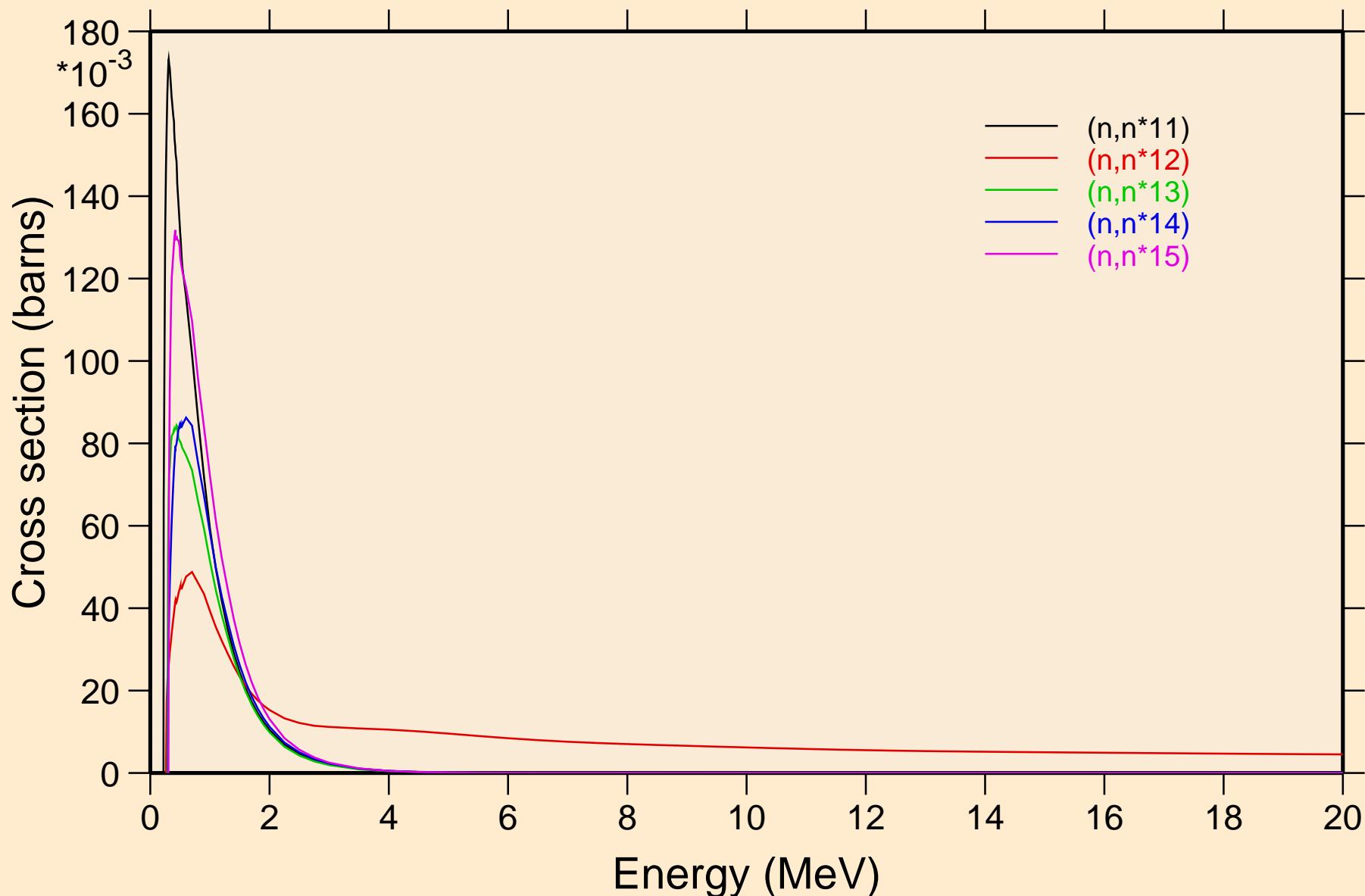
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Inelastic levels



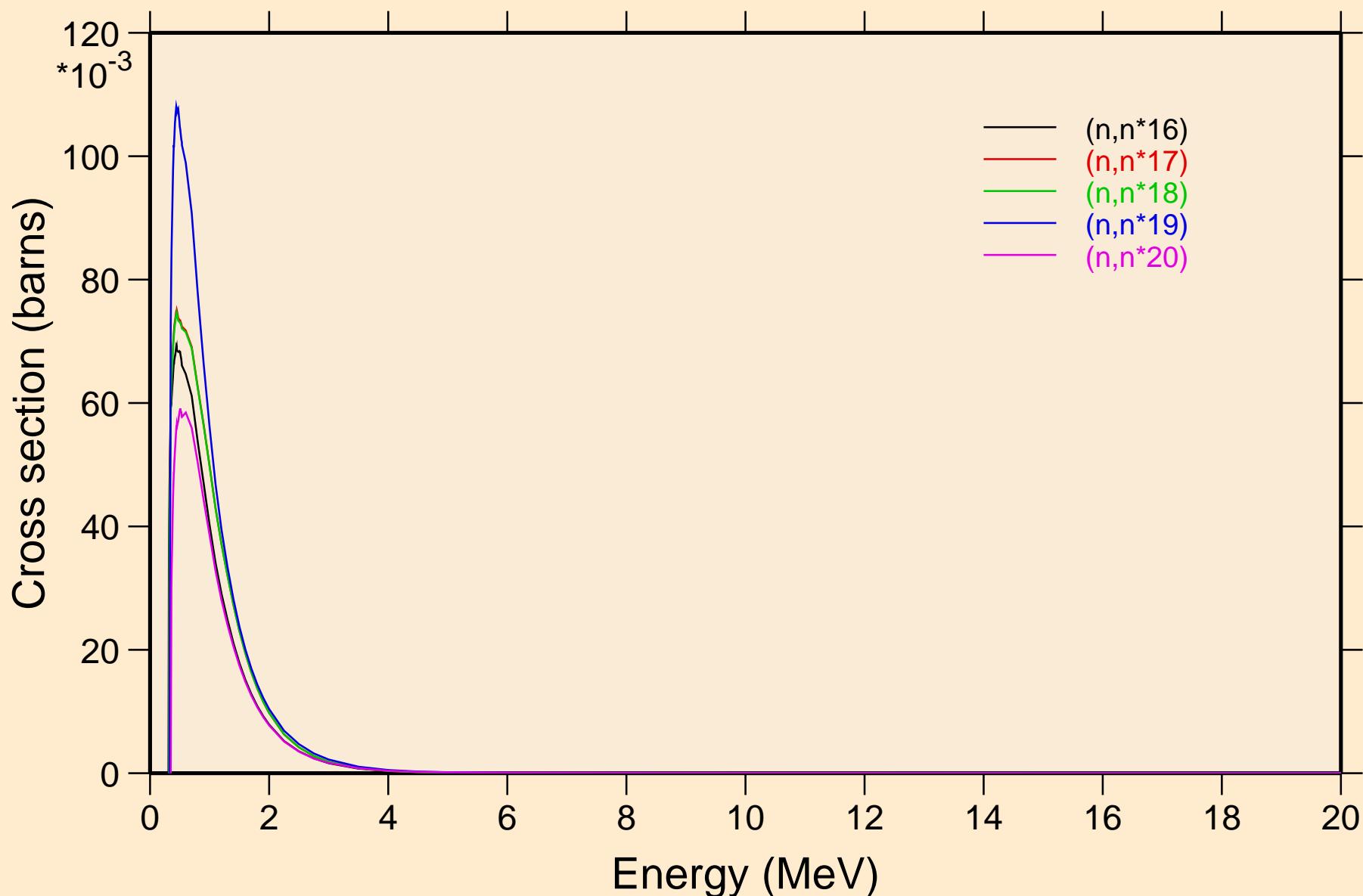
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Inelastic levels



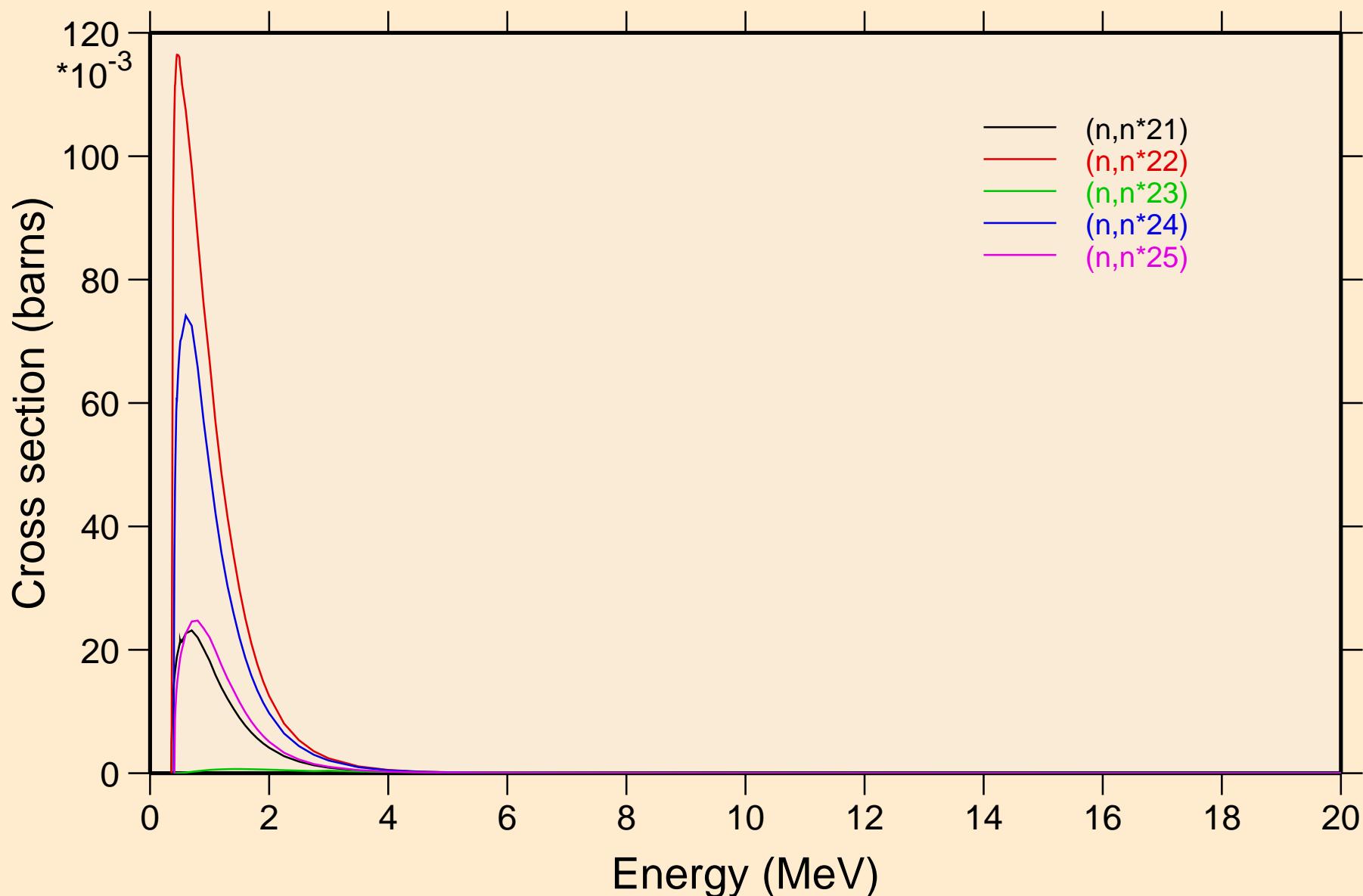
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Inelastic levels



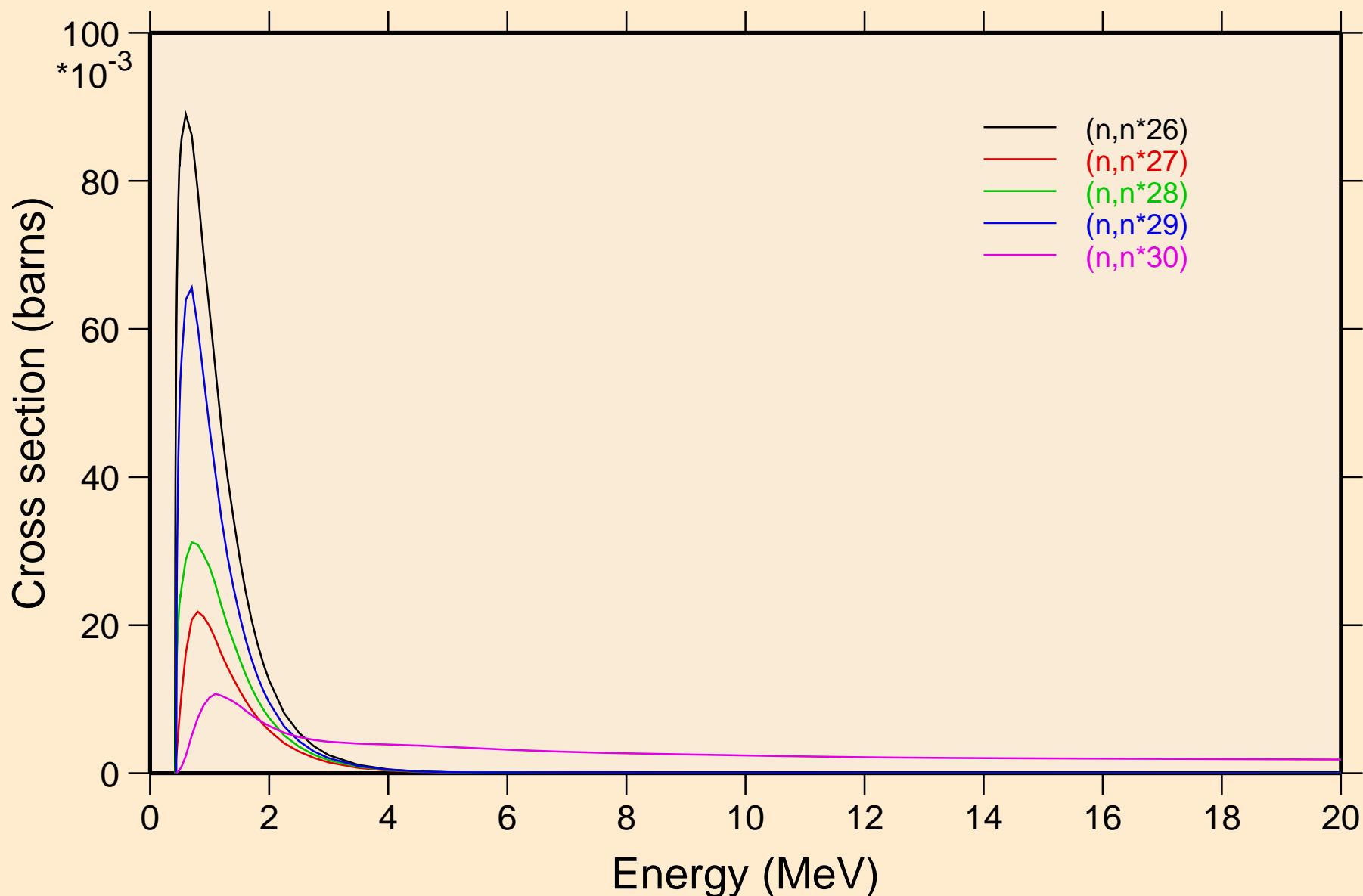
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Inelastic levels



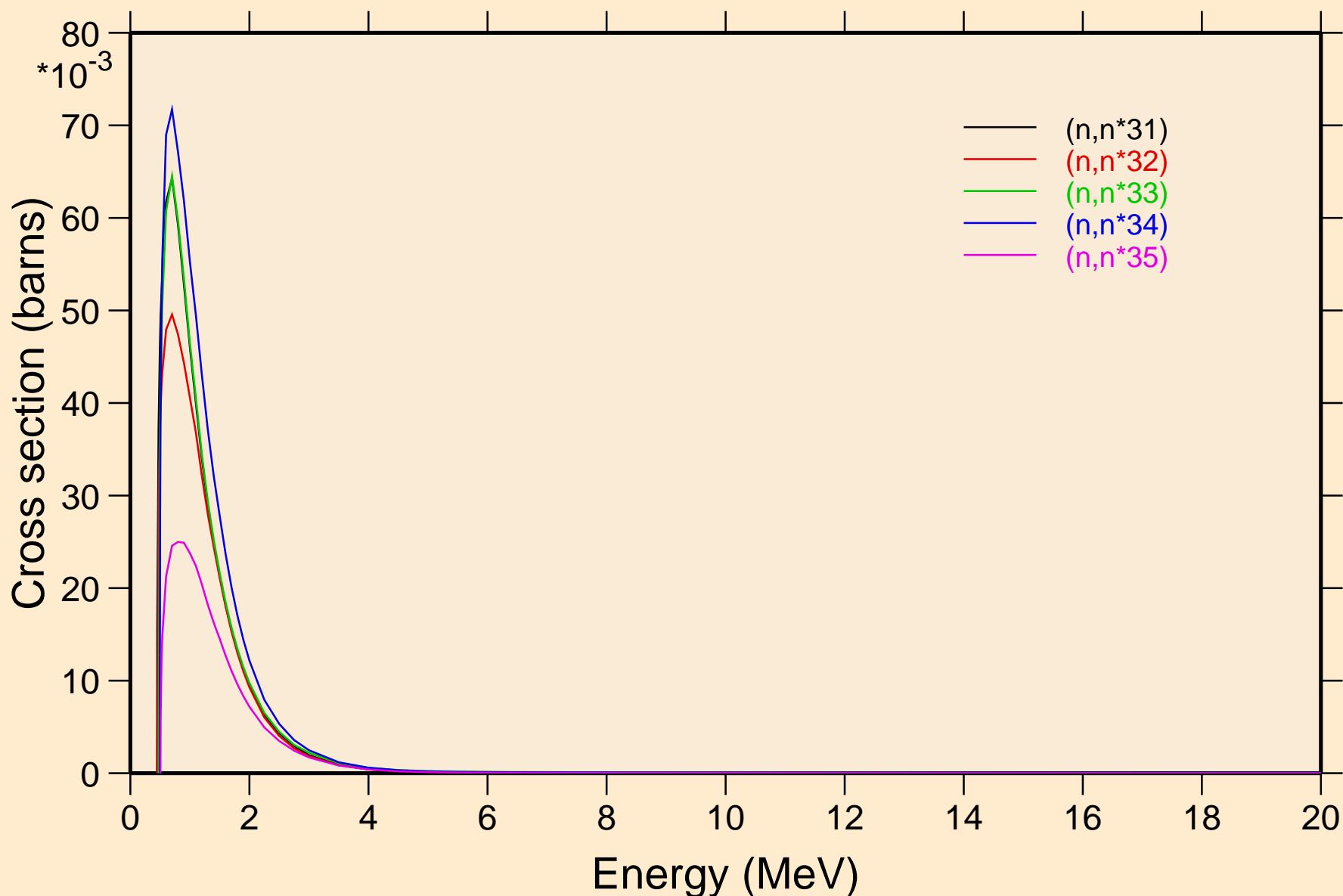
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Inelastic levels



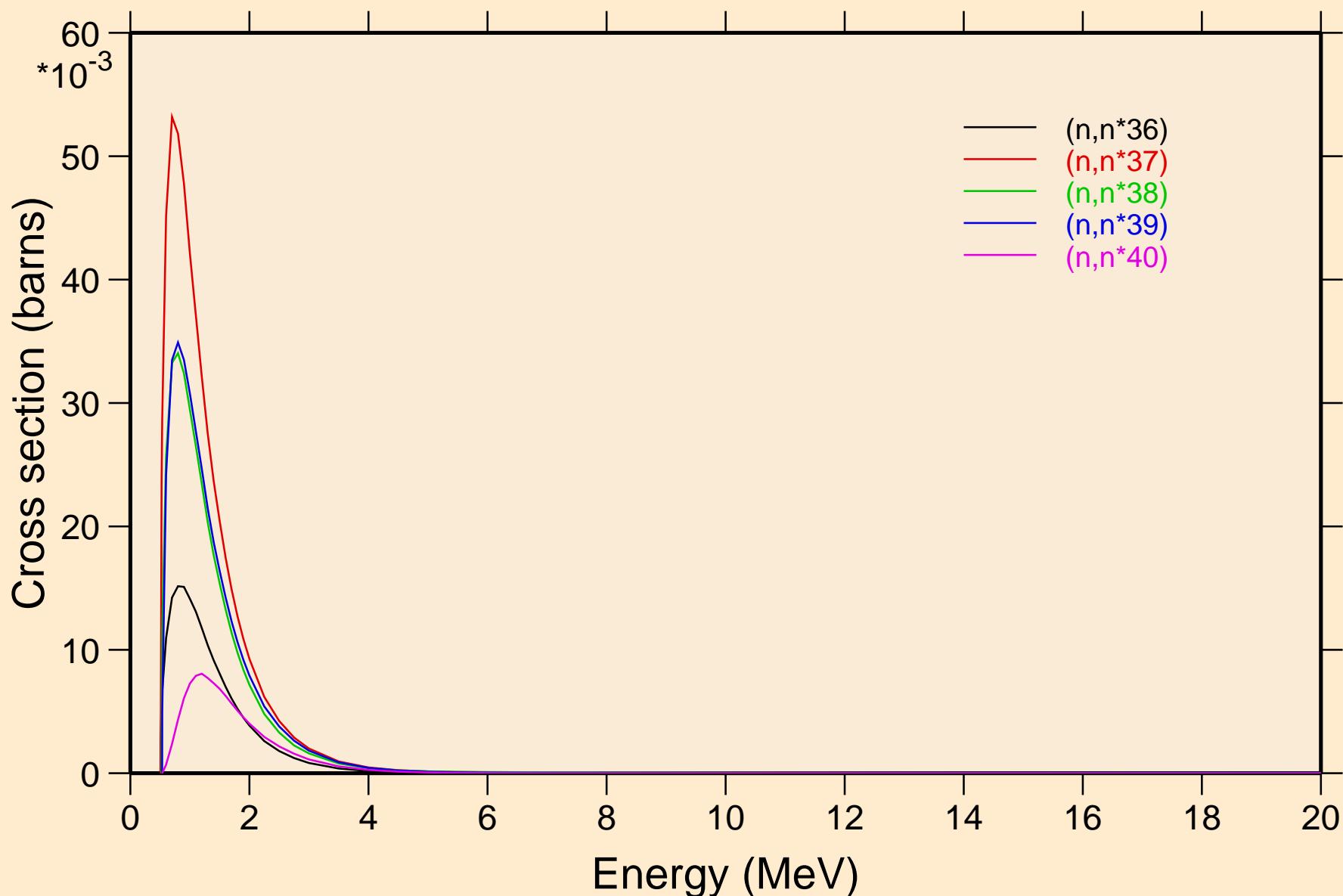
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Inelastic levels



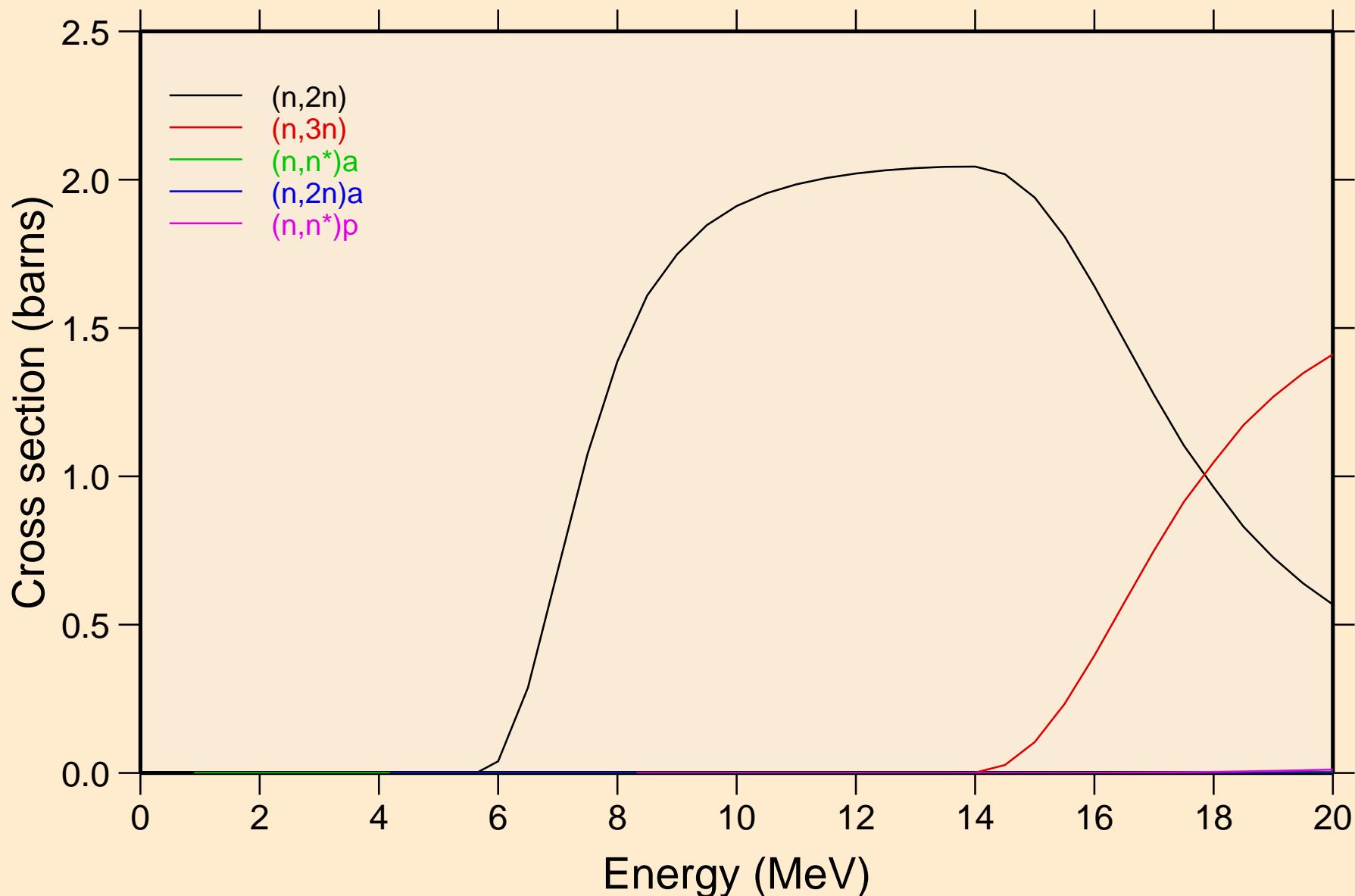
JENDL-4 SM-151

Inelastic levels



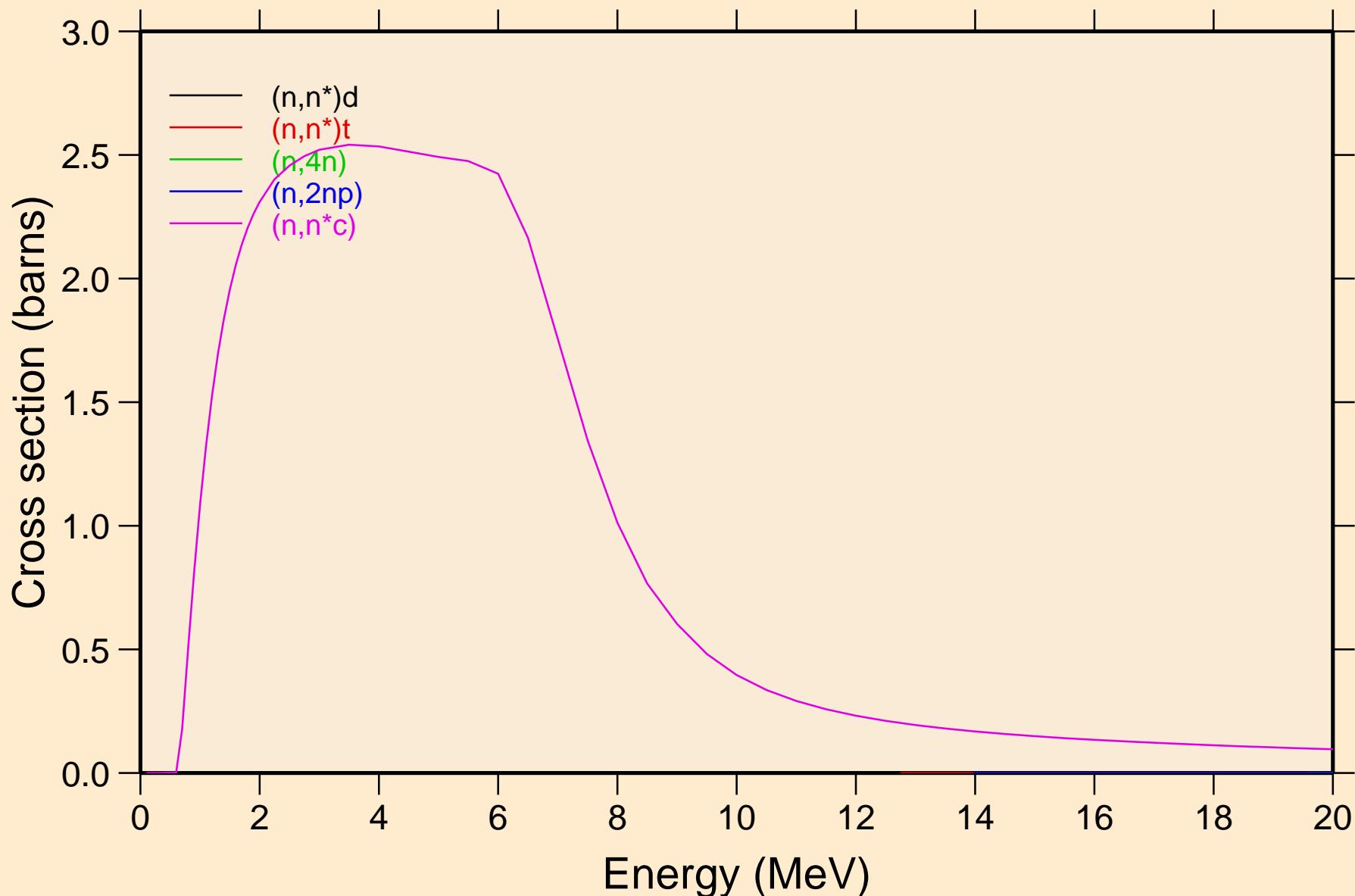
JENDL-4 SM-151

Threshold reactions



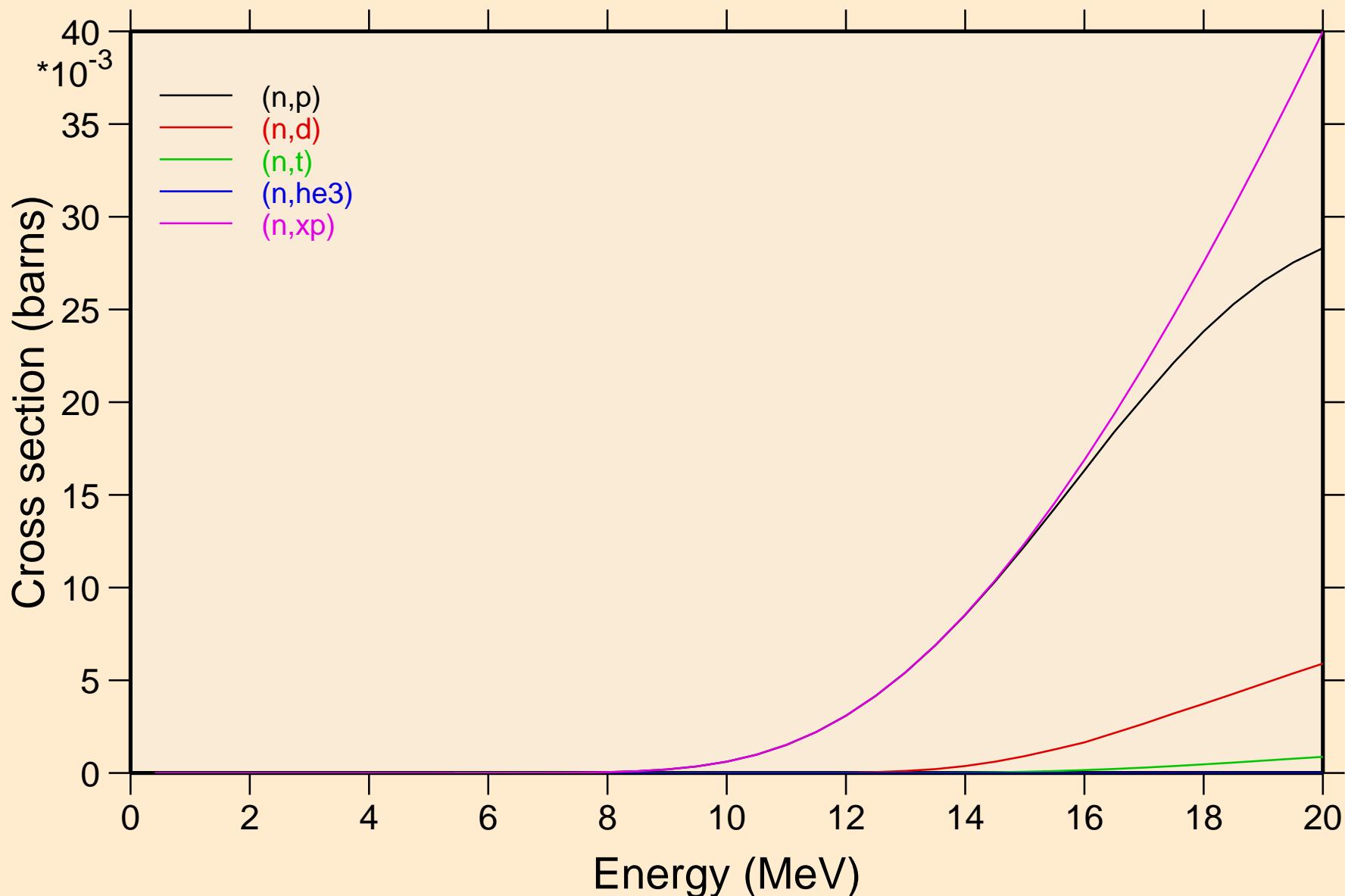
JENDL-4 SM-151

Threshold reactions



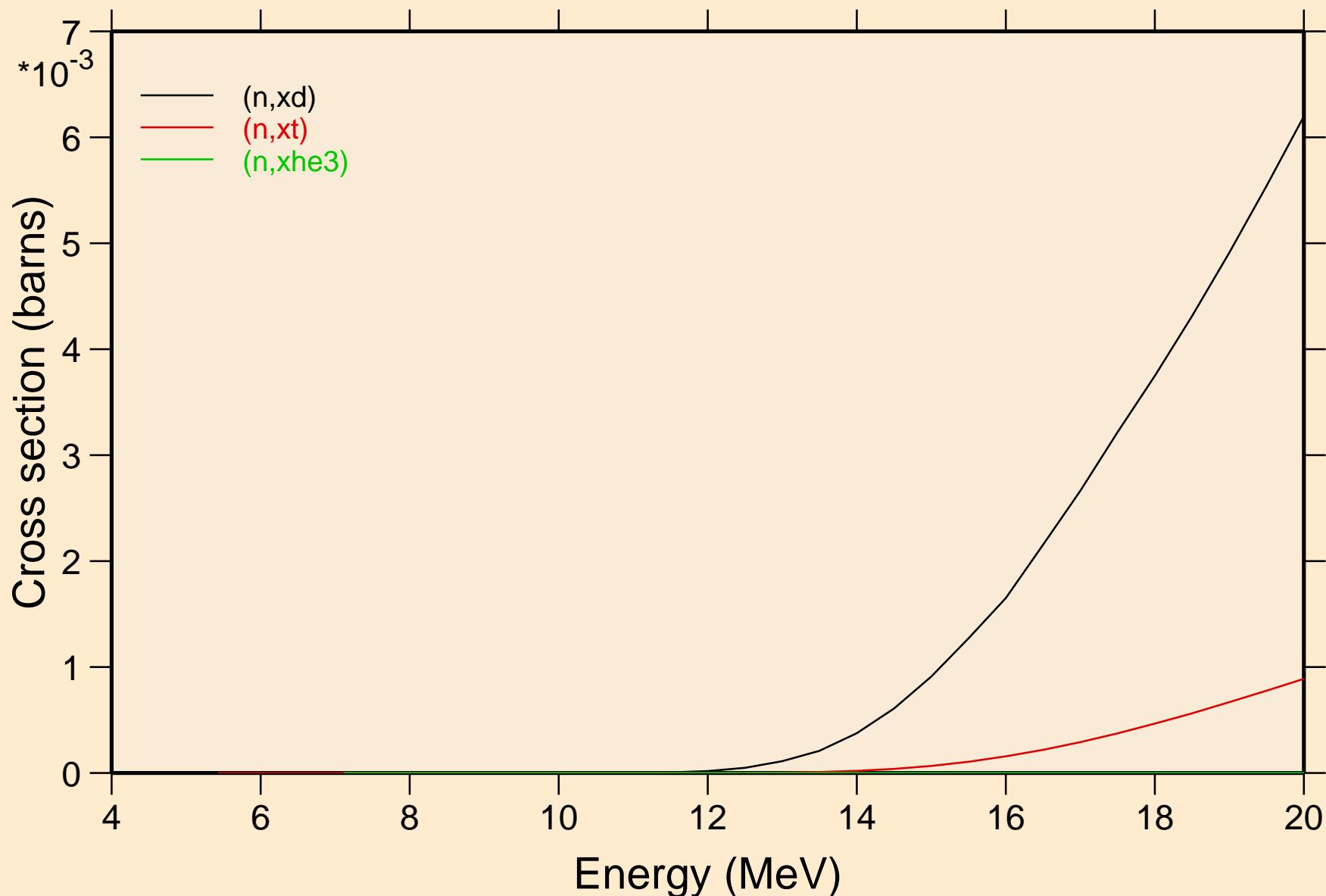
JENDL-4 SM-151

Threshold reactions

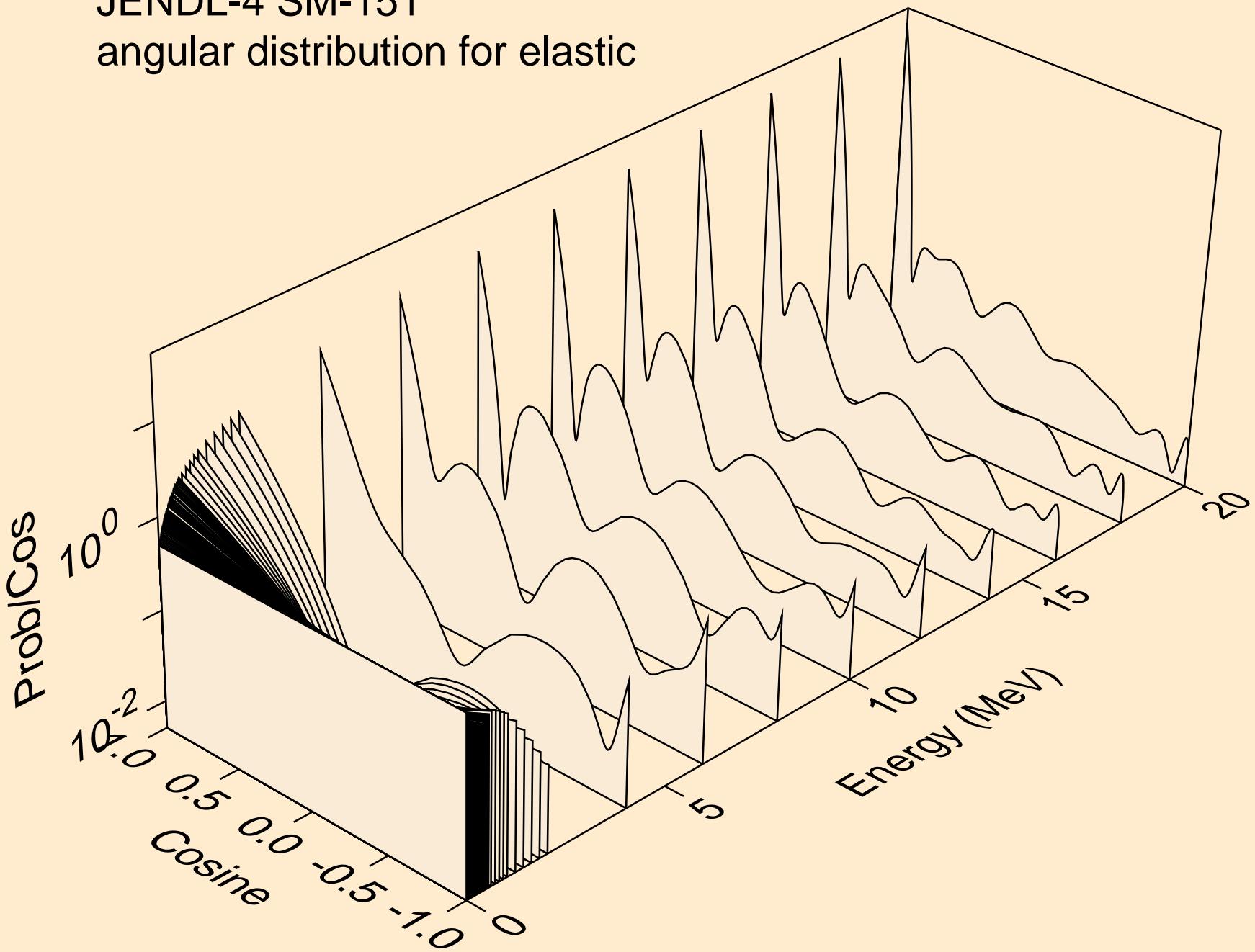


JENDL-4 SM-151

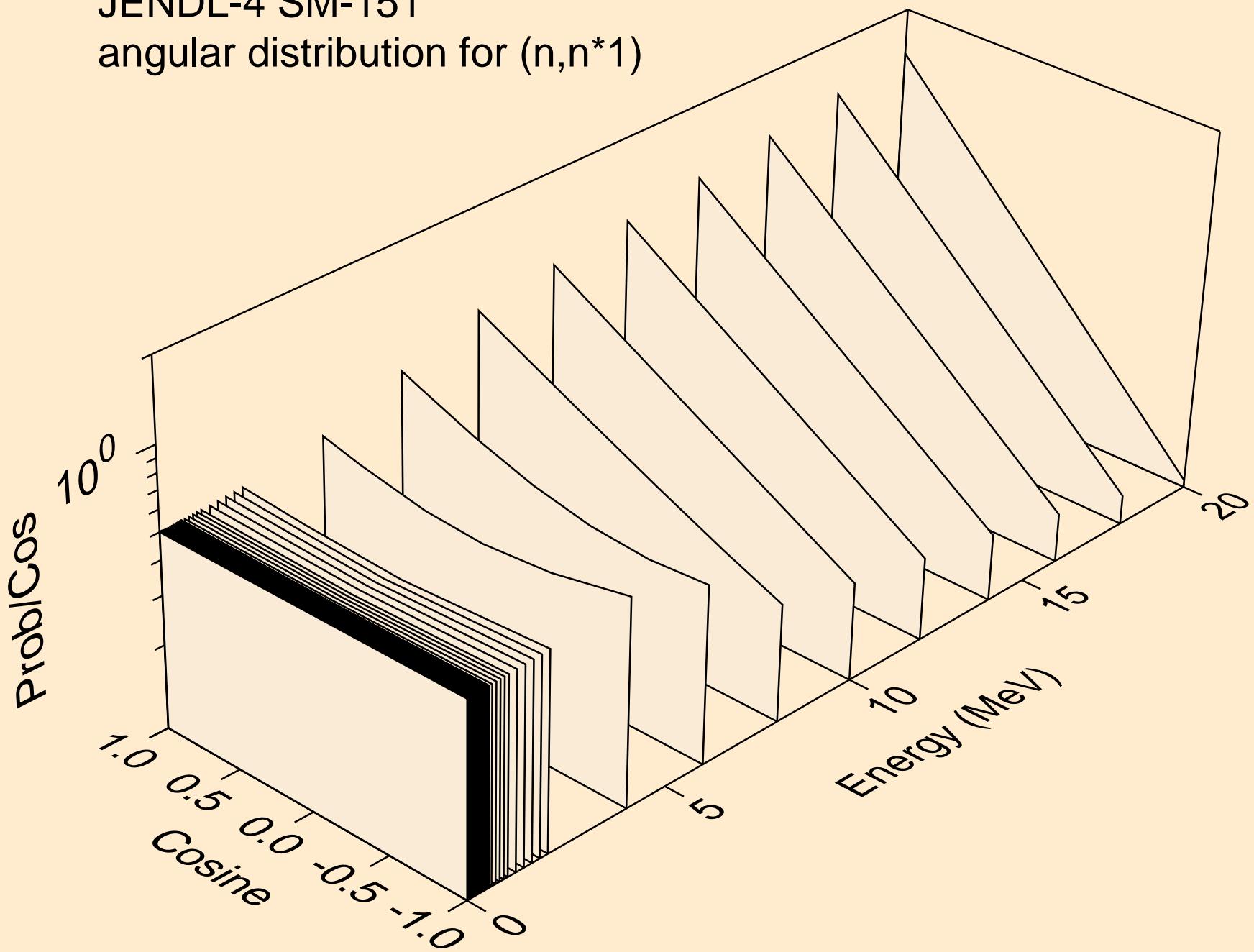
Threshold reactions



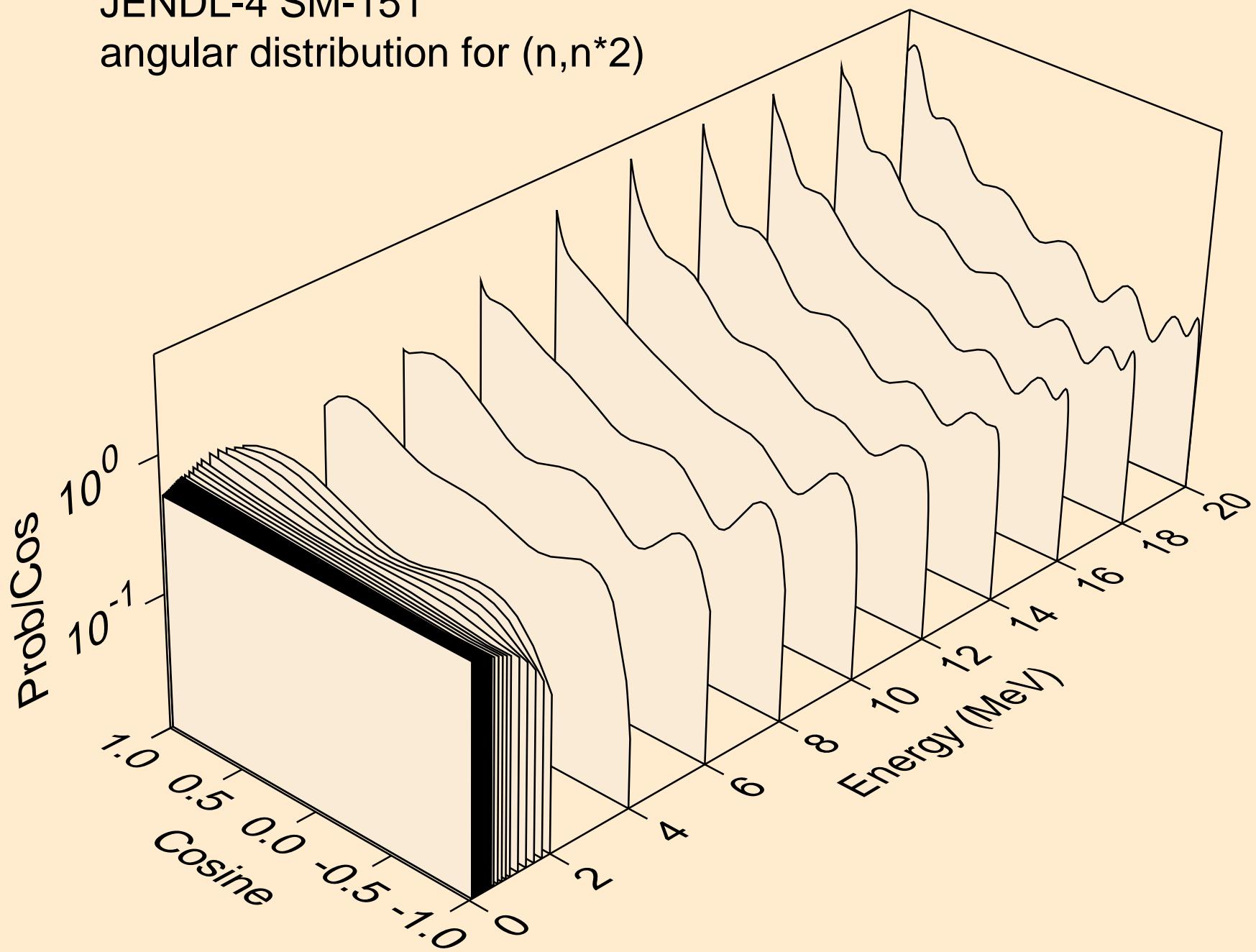
JENDL-4 SM-151
angular distribution for elastic



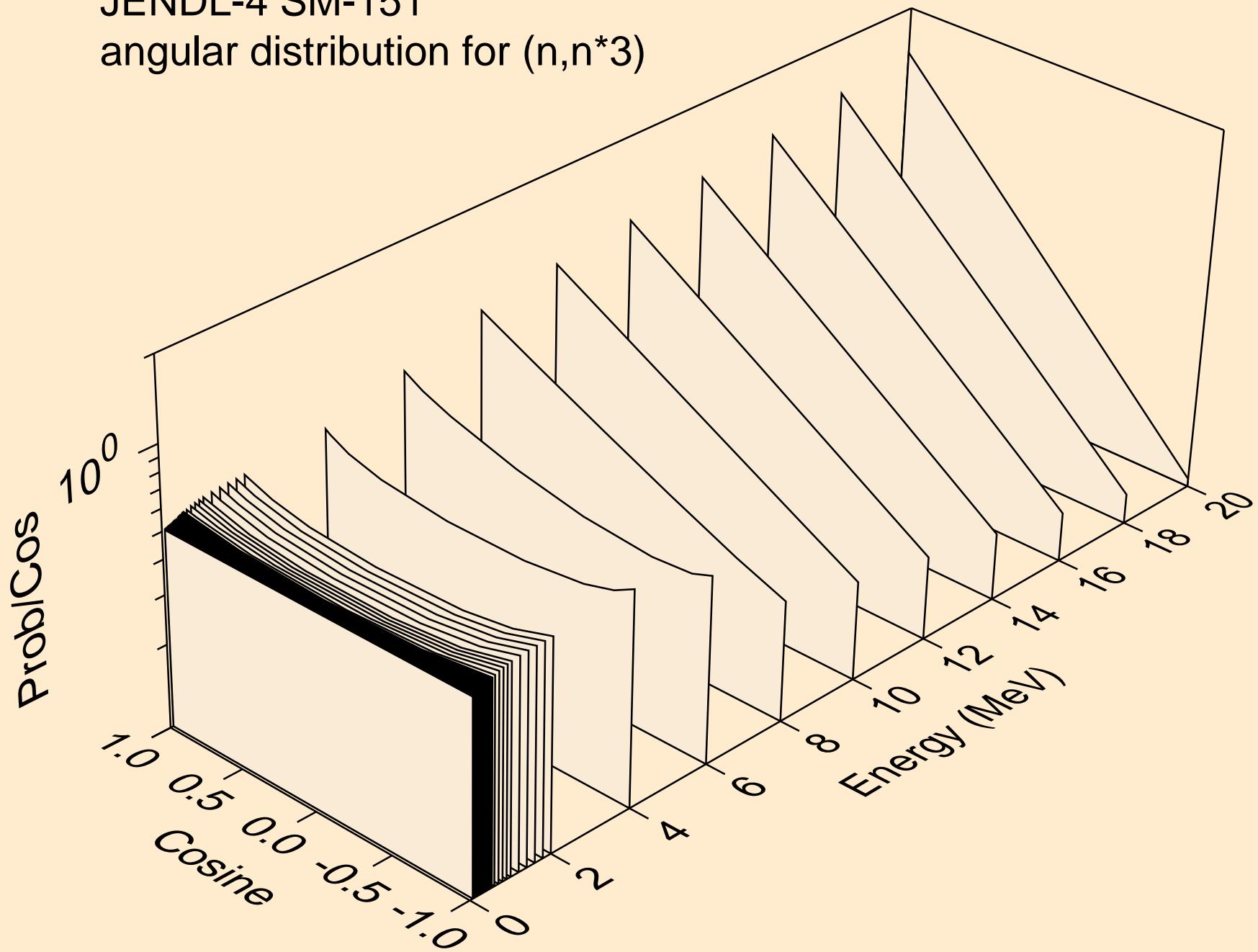
JENDL-4 SM-151
angular distribution for (n,n*1)



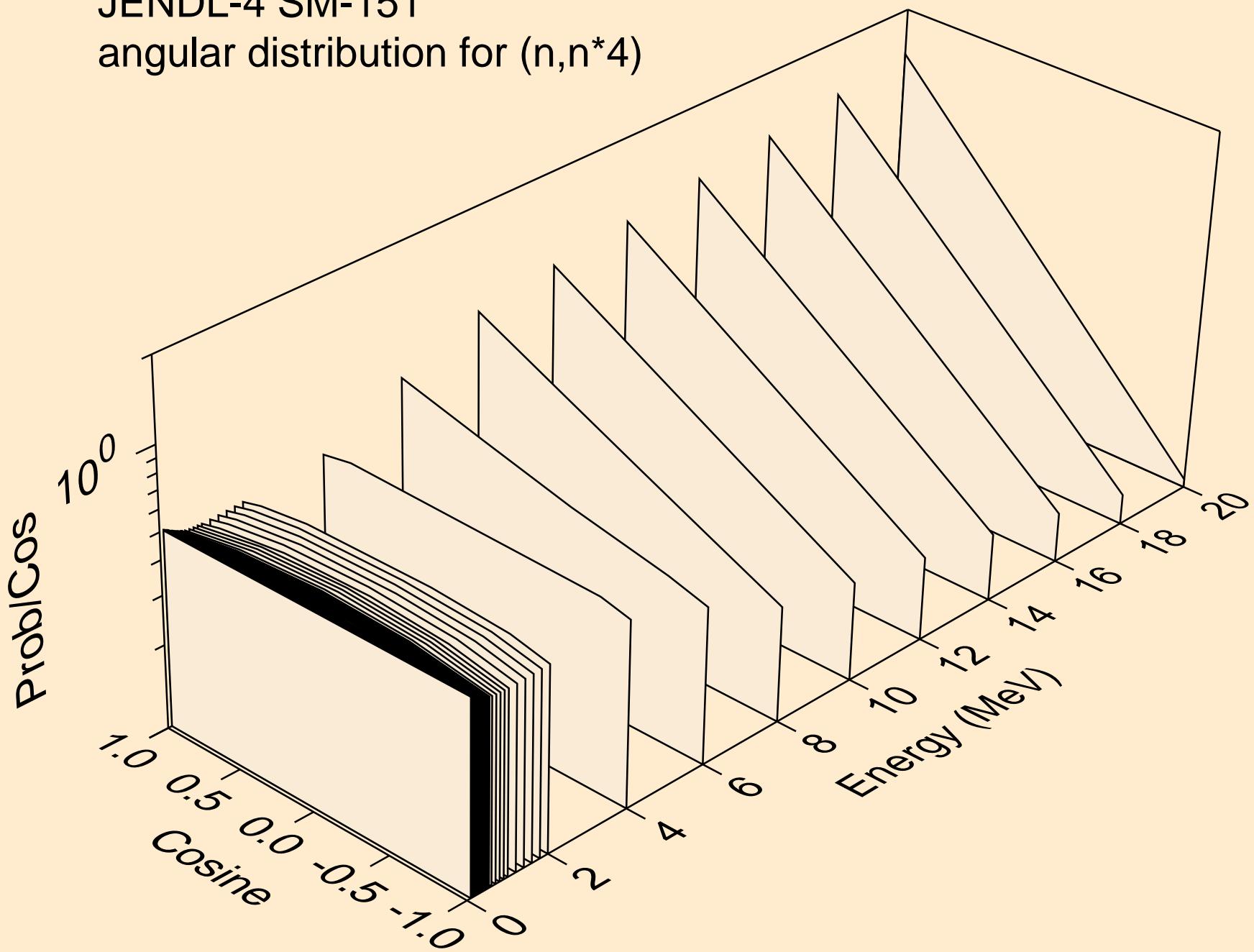
JENDL-4 SM-151
angular distribution for $(n,n^*)^2$



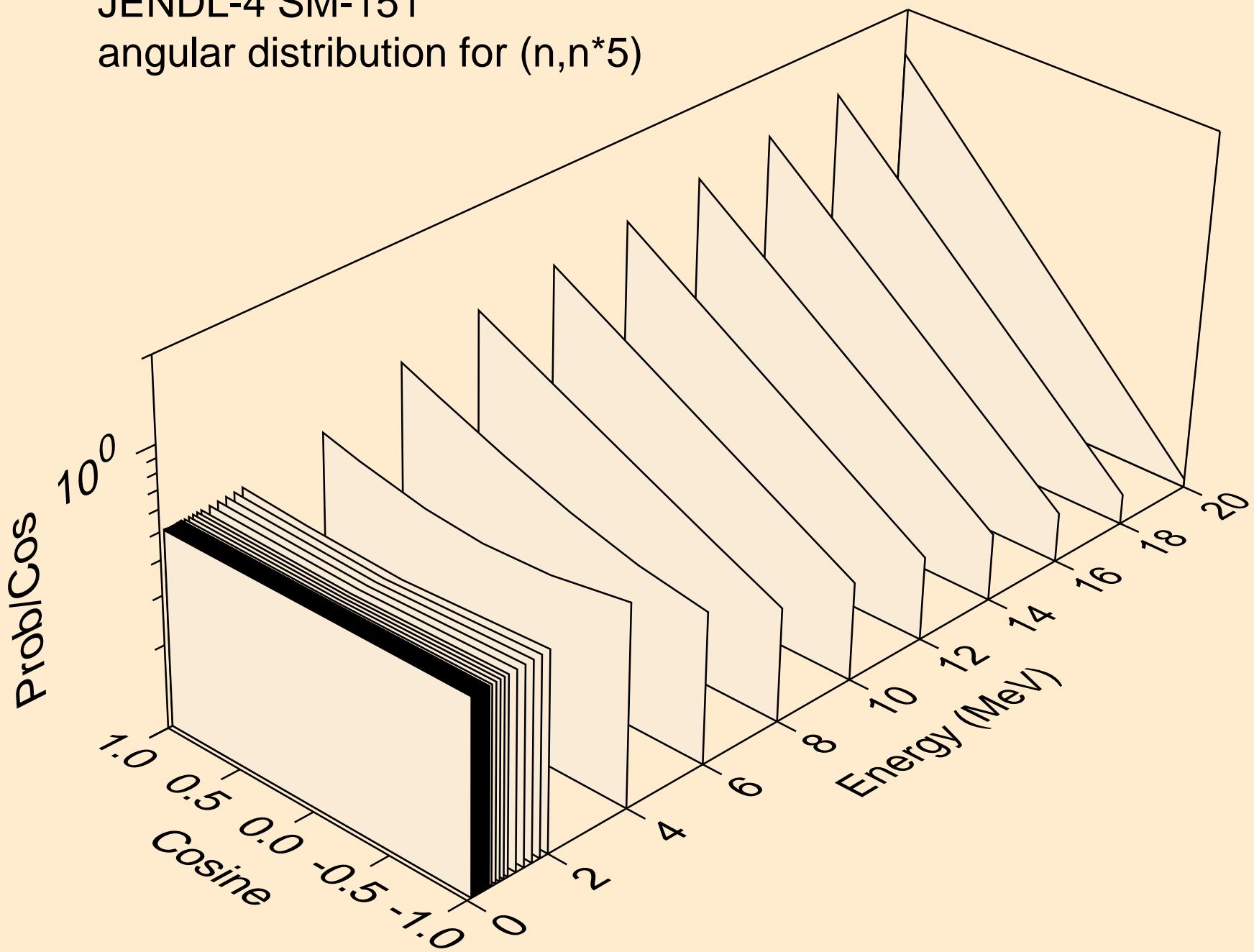
JENDL-4 SM-151
angular distribution for (n,n^*3)



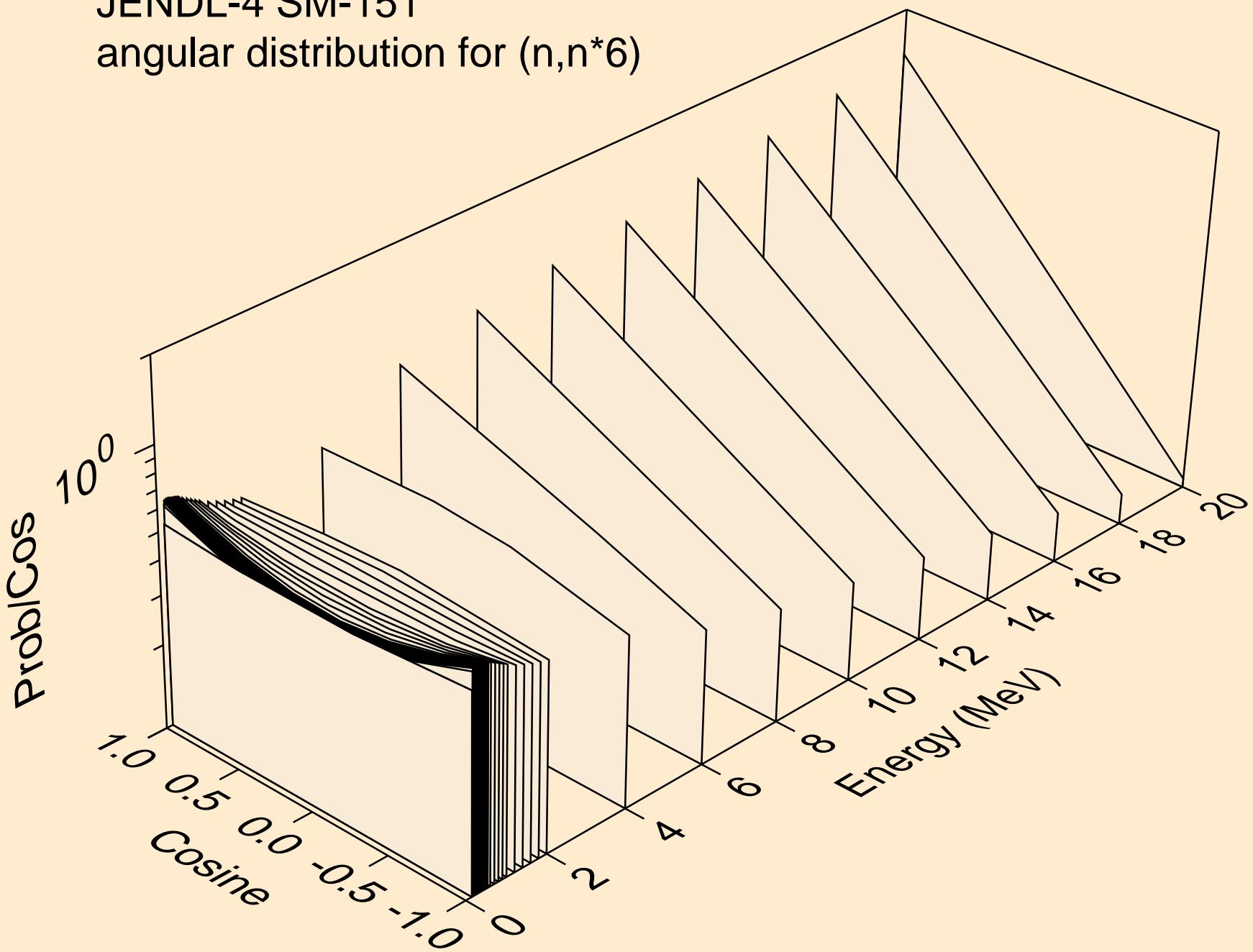
JENDL-4 SM-151
angular distribution for (n,n^*4)



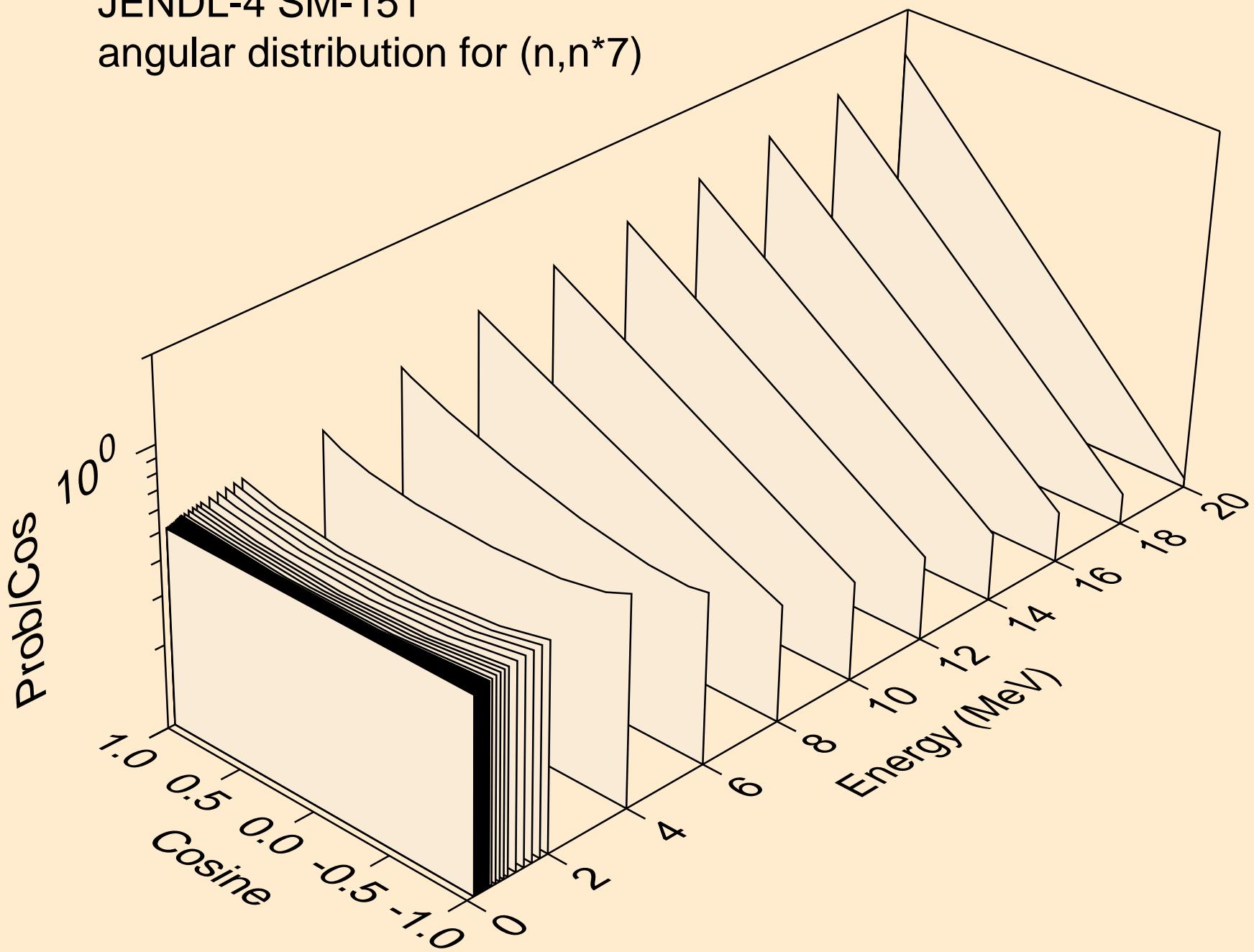
JENDL-4 SM-151
angular distribution for $(n,n^*)^5$



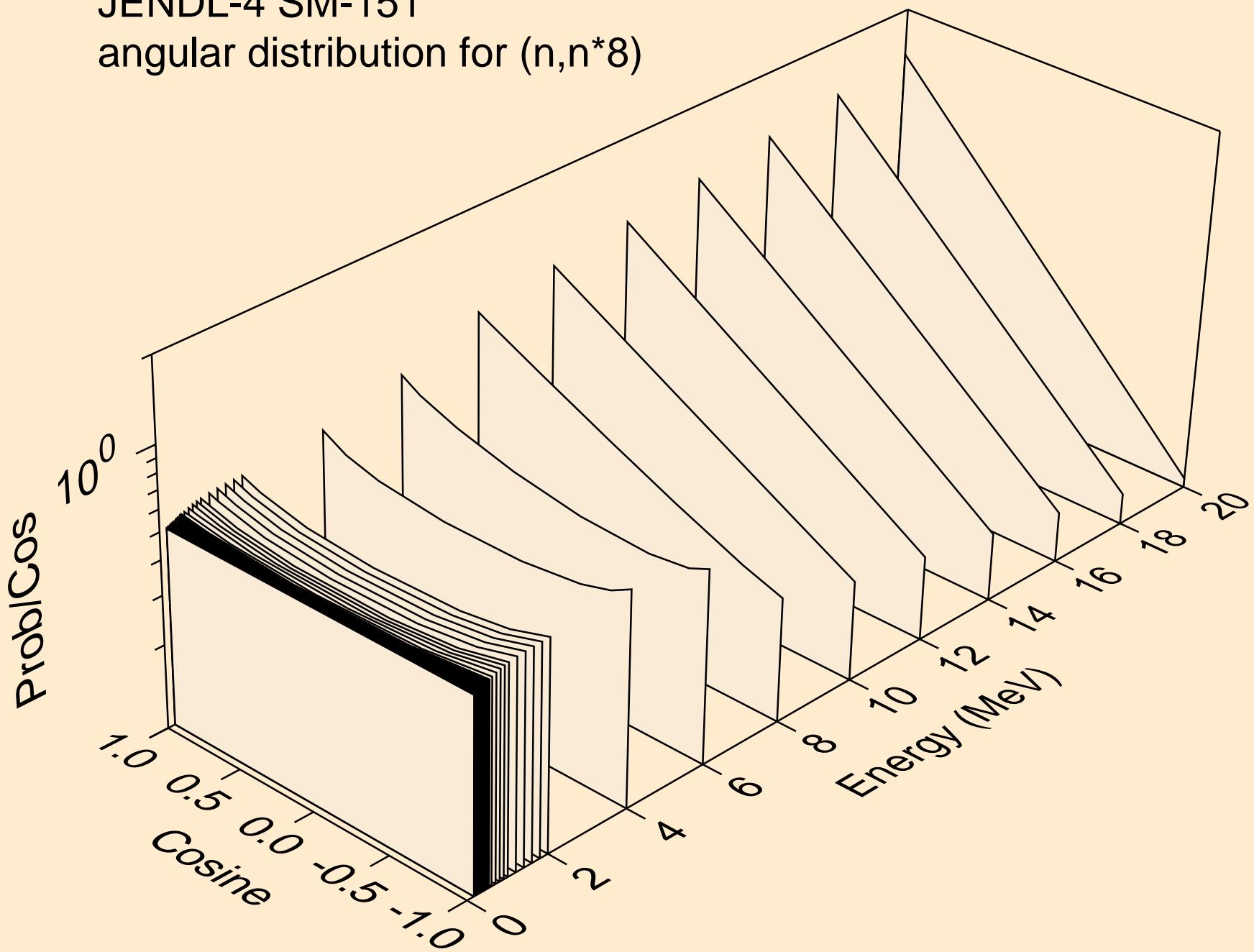
JENDL-4 SM-151
angular distribution for (n,n^*6)



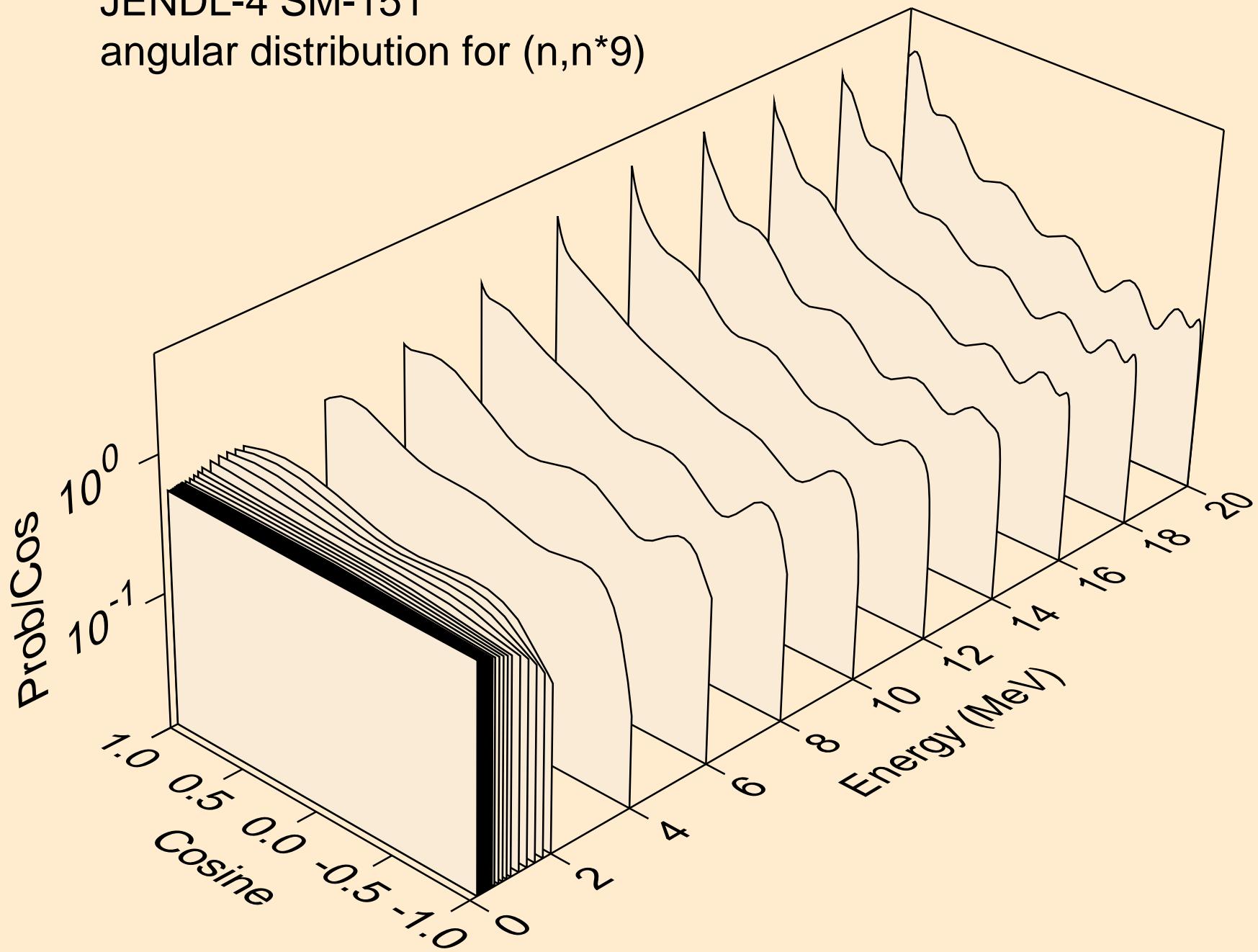
JENDL-4 SM-151
angular distribution for (n,n^*7)



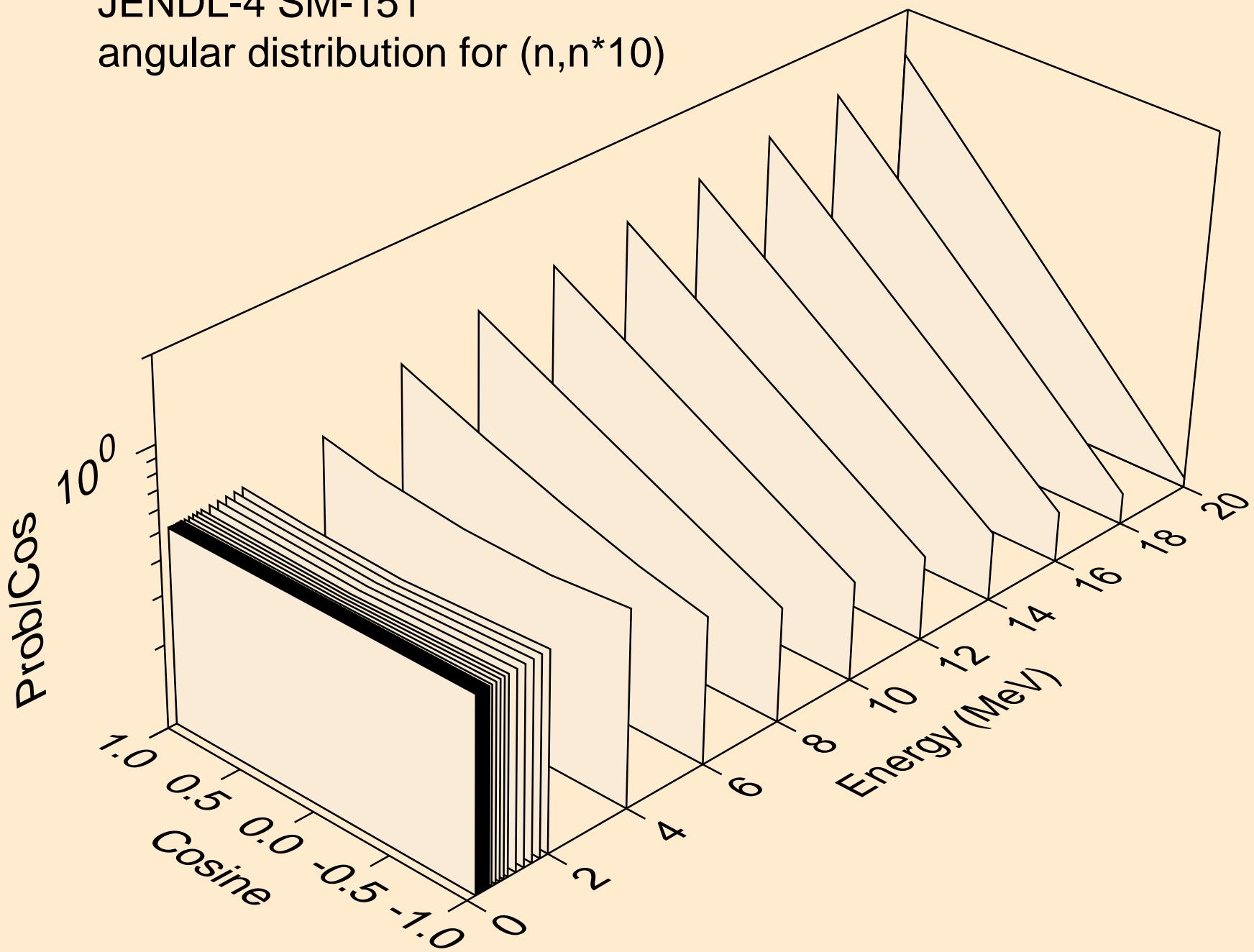
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angular distribution for (n,n^*8)



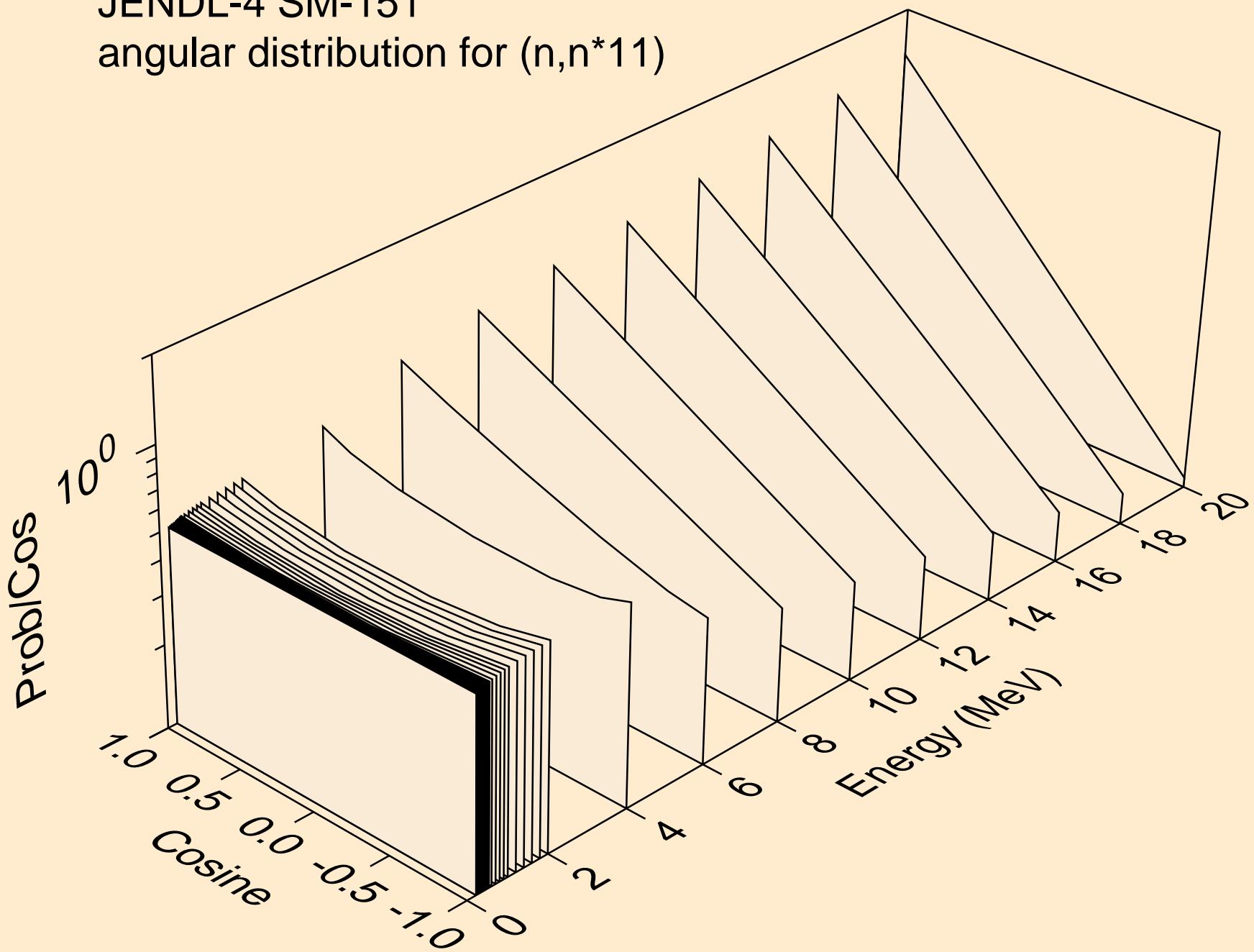
JENDL-4 SM-151
angular distribution for (n,n^*9)



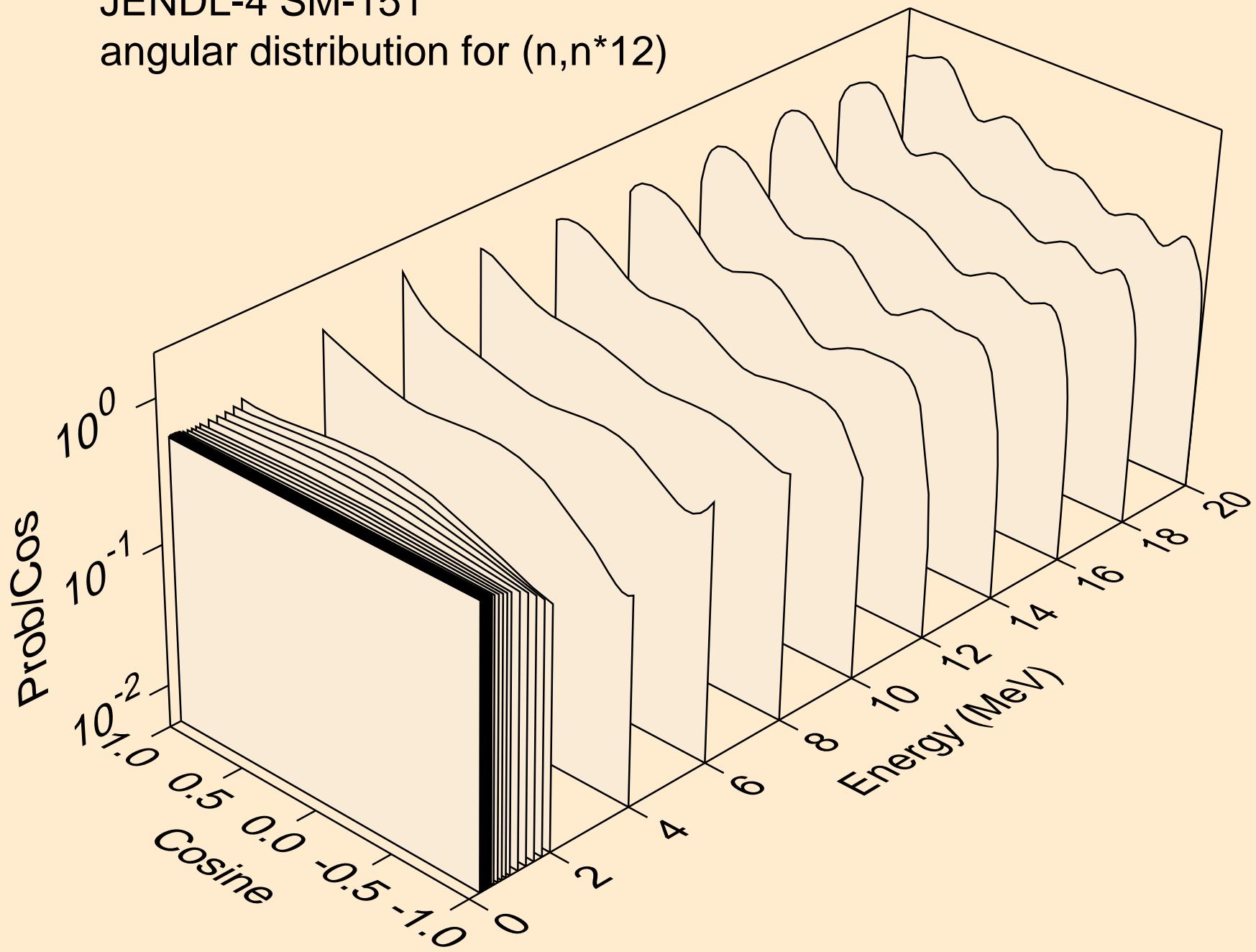
JENDL-4 SM-151
angular distribution for (n,n*10)



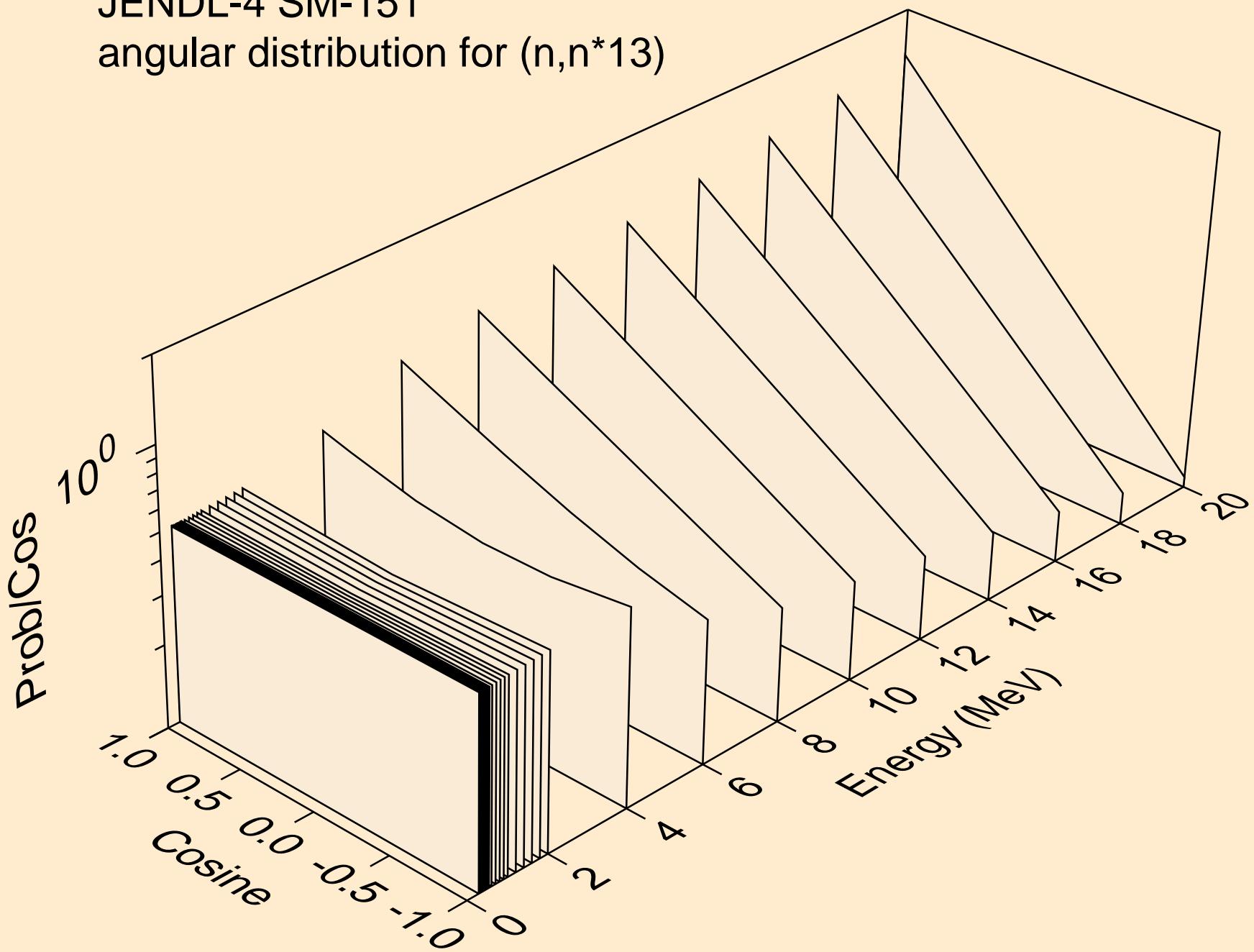
JENDL-4 SM-151
angular distribution for (n,n*11)



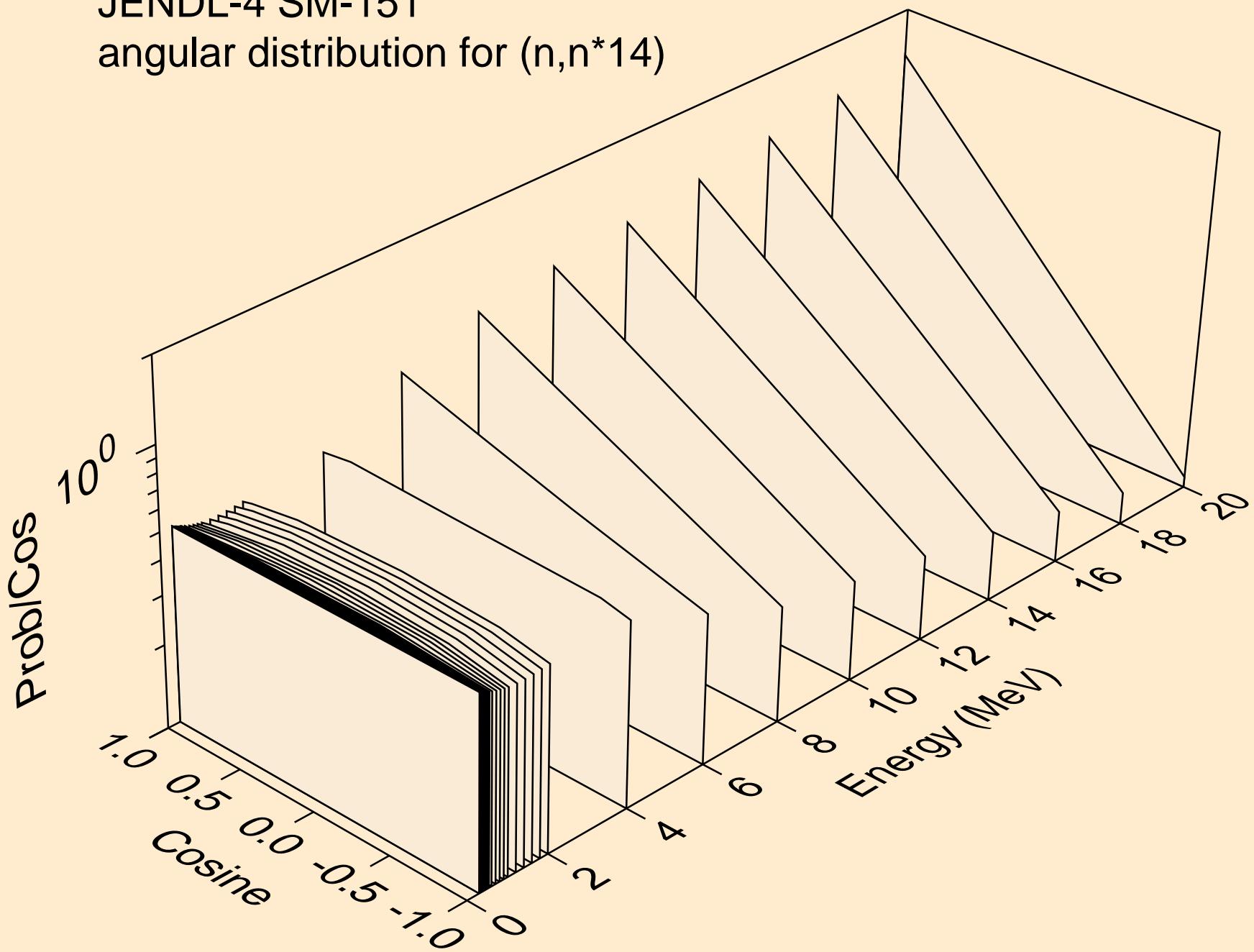
JENDL-4 SM-151
angular distribution for (n,n^*12)



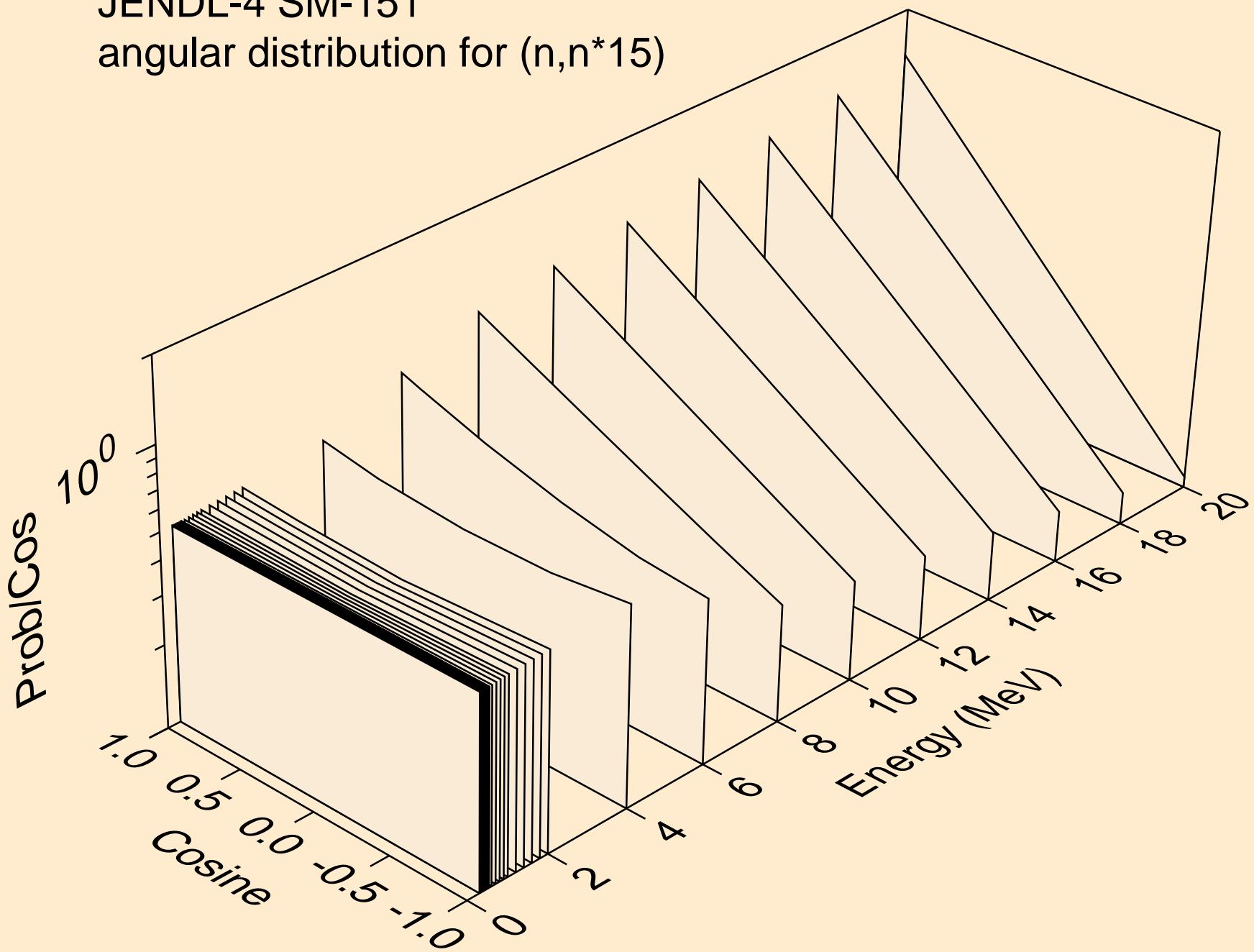
JENDL-4 SM-151
angular distribution for (n,n*13)



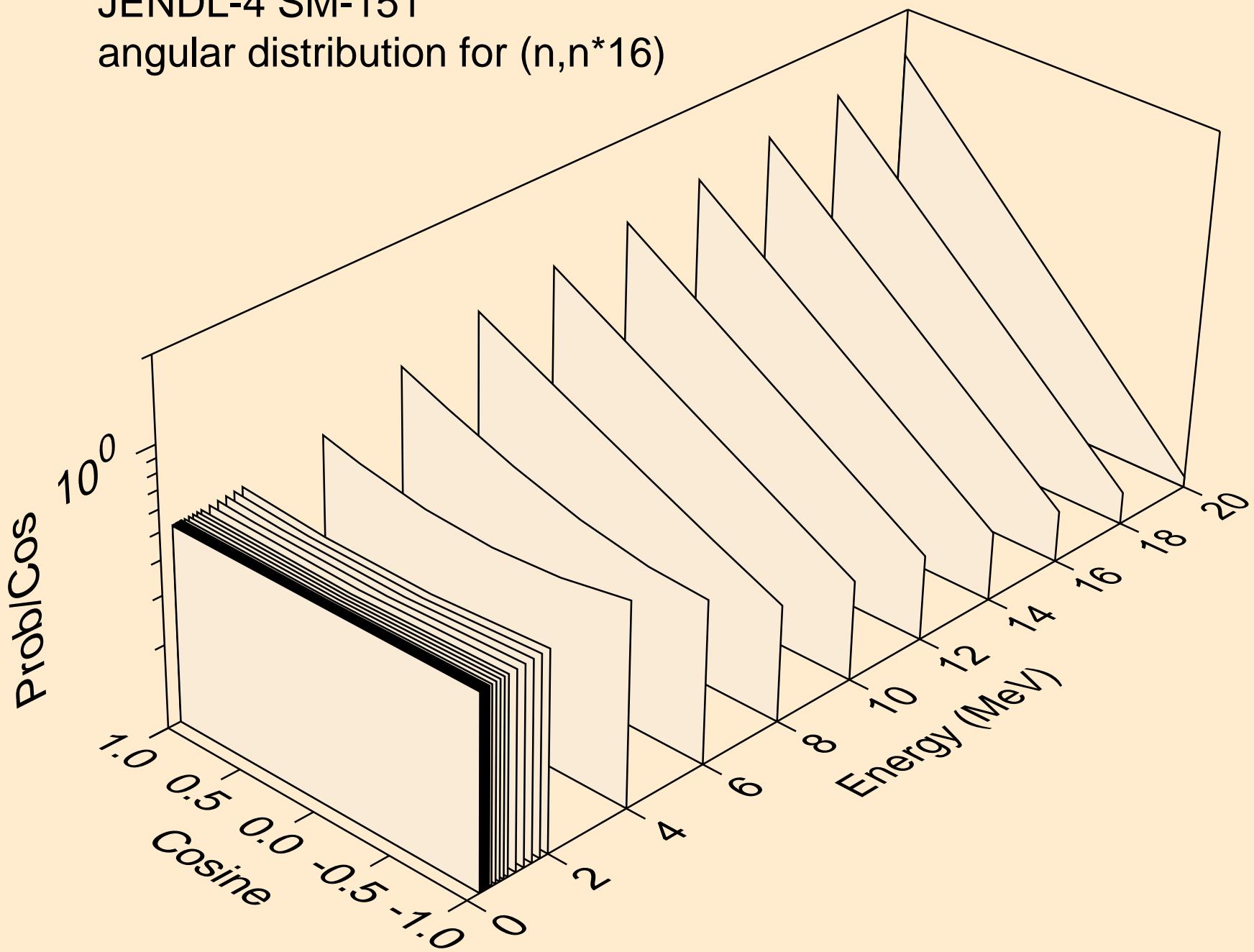
JENDL-4 SM-151
angular distribution for (n,n^*14)



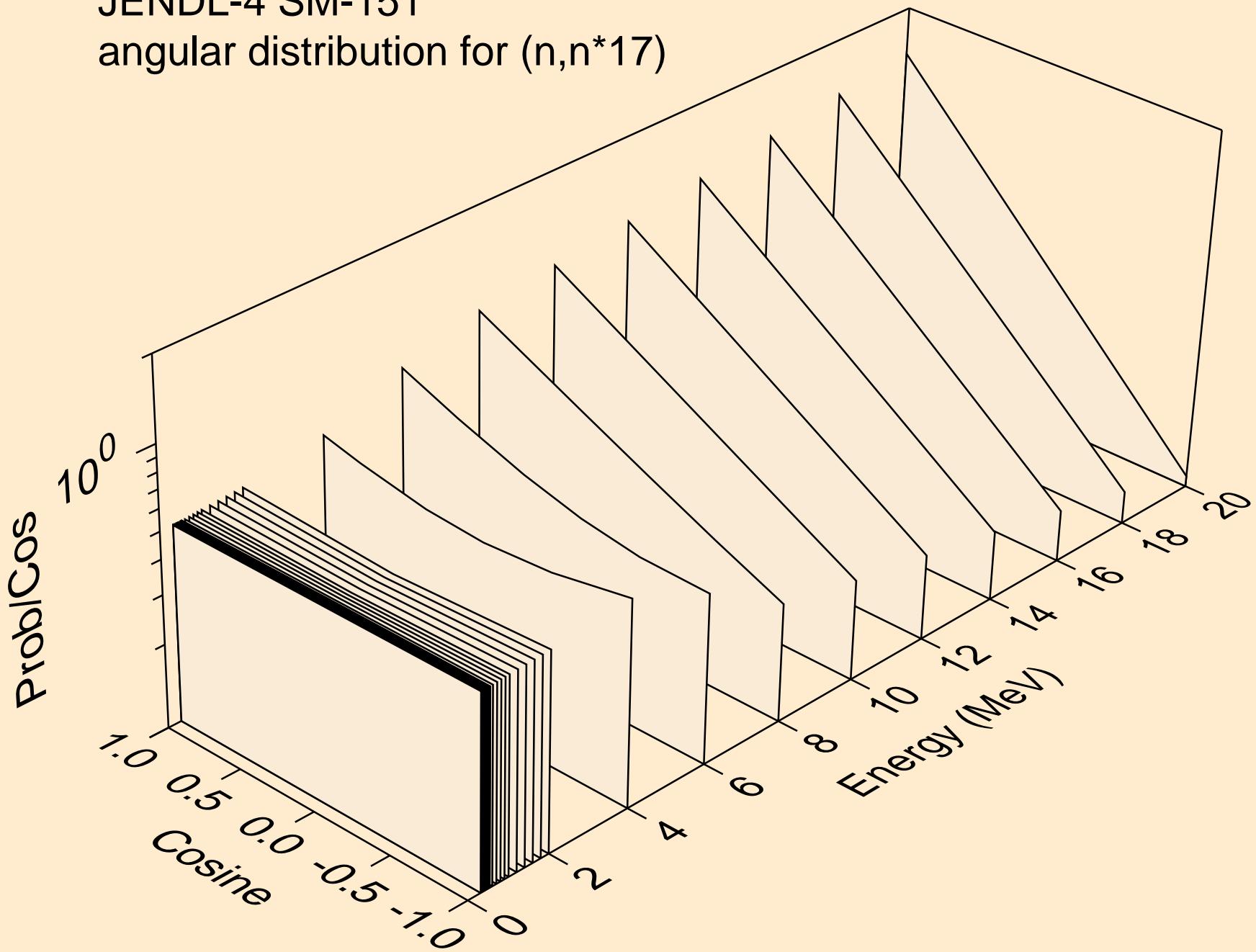
JENDL-4 SM-151
angular distribution for (n,n*15)



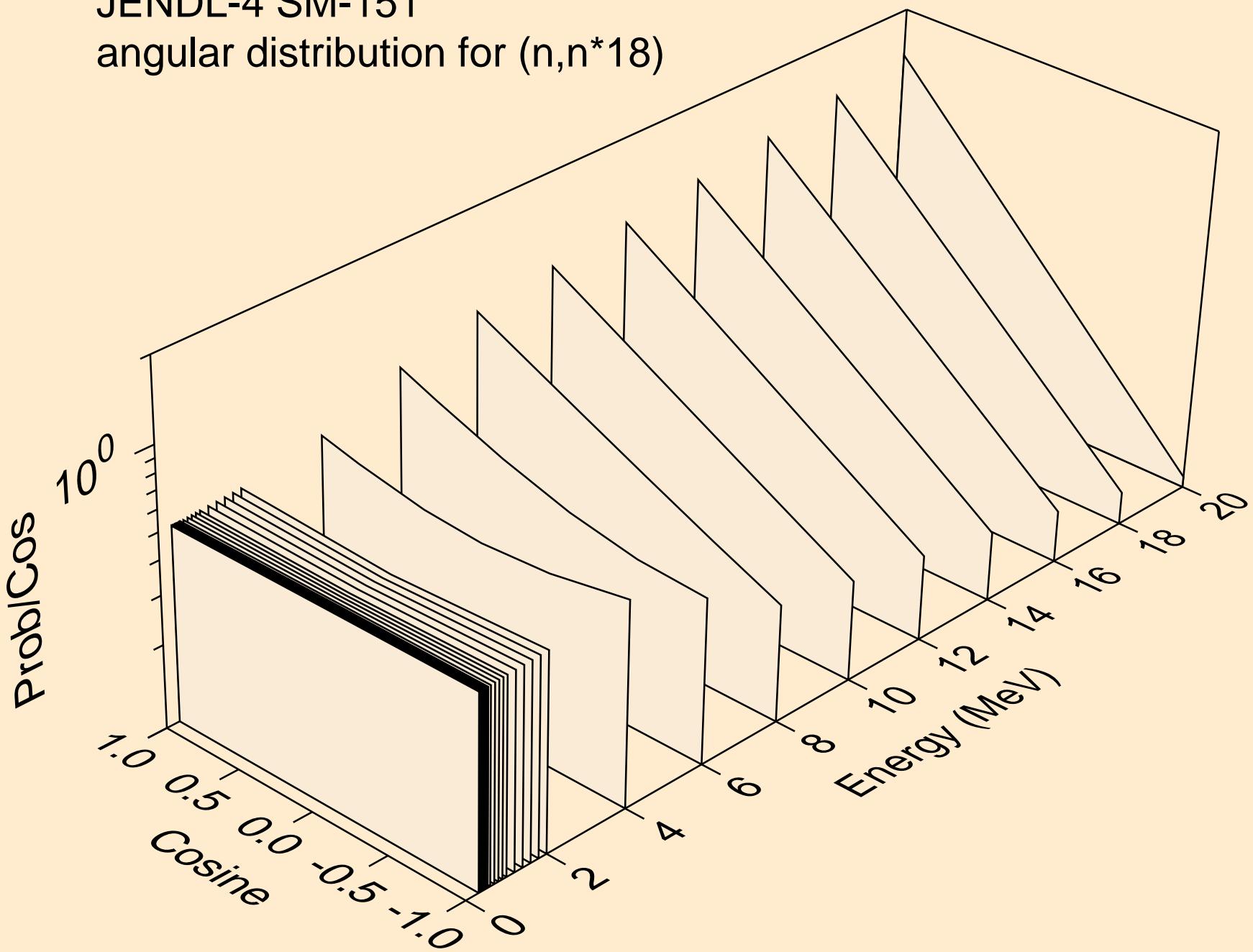
JENDL-4 SM-151
angular distribution for (n,n*16)



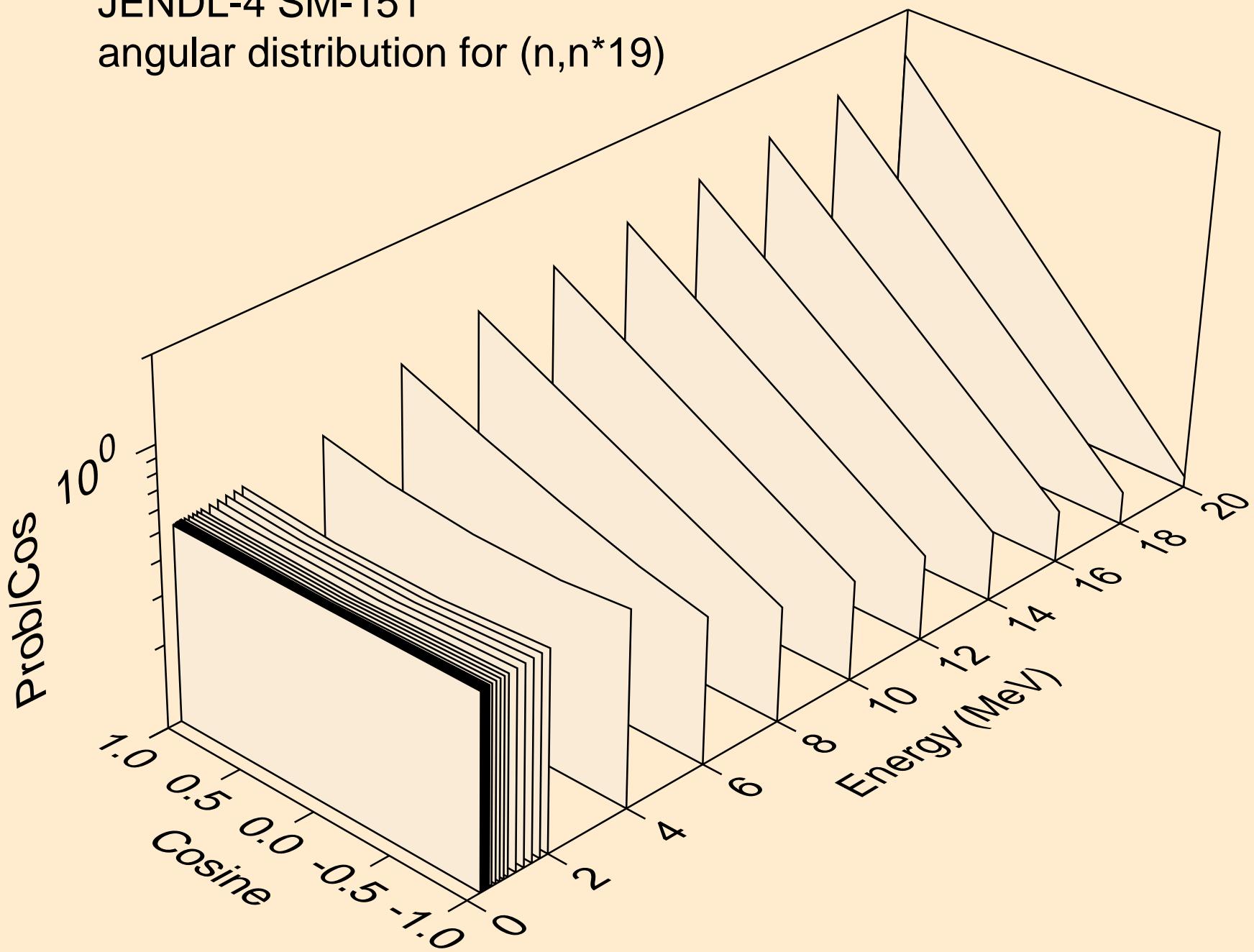
JENDL-4 SM-151
angular distribution for (n,n*17)



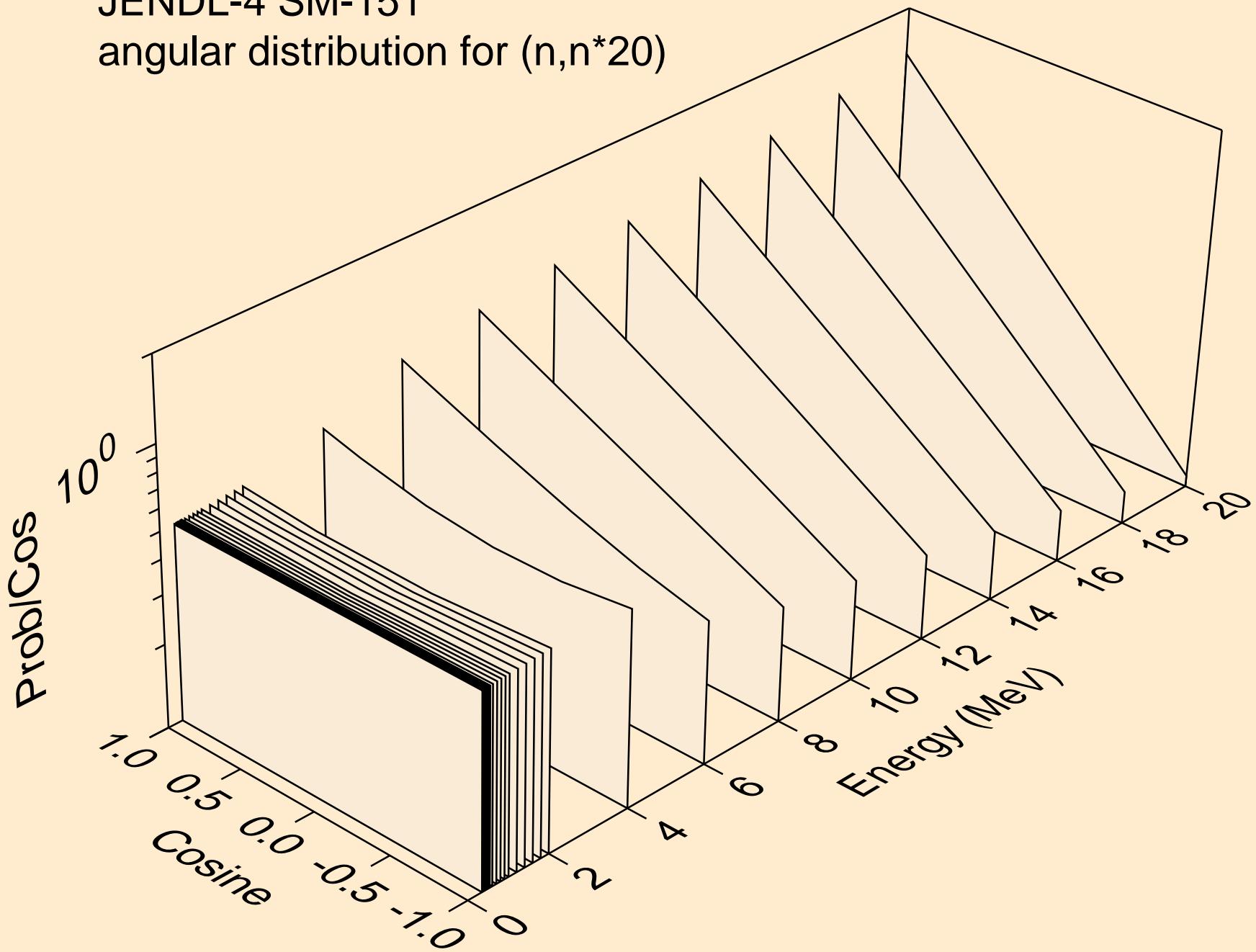
JENDL-4 SM-151
angular distribution for (n,n*18)



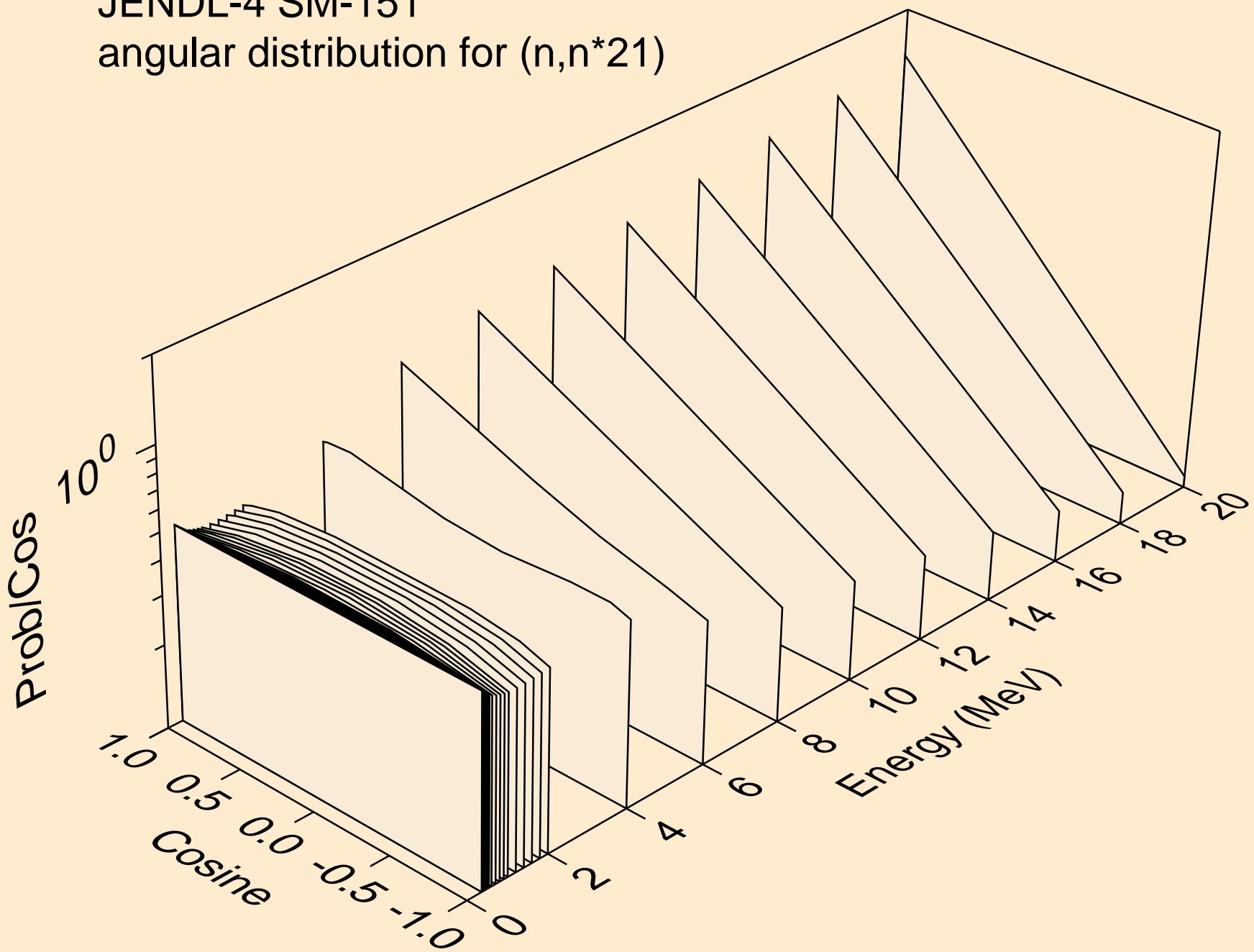
JENDL-4 SM-151
angular distribution for (n,n*19)



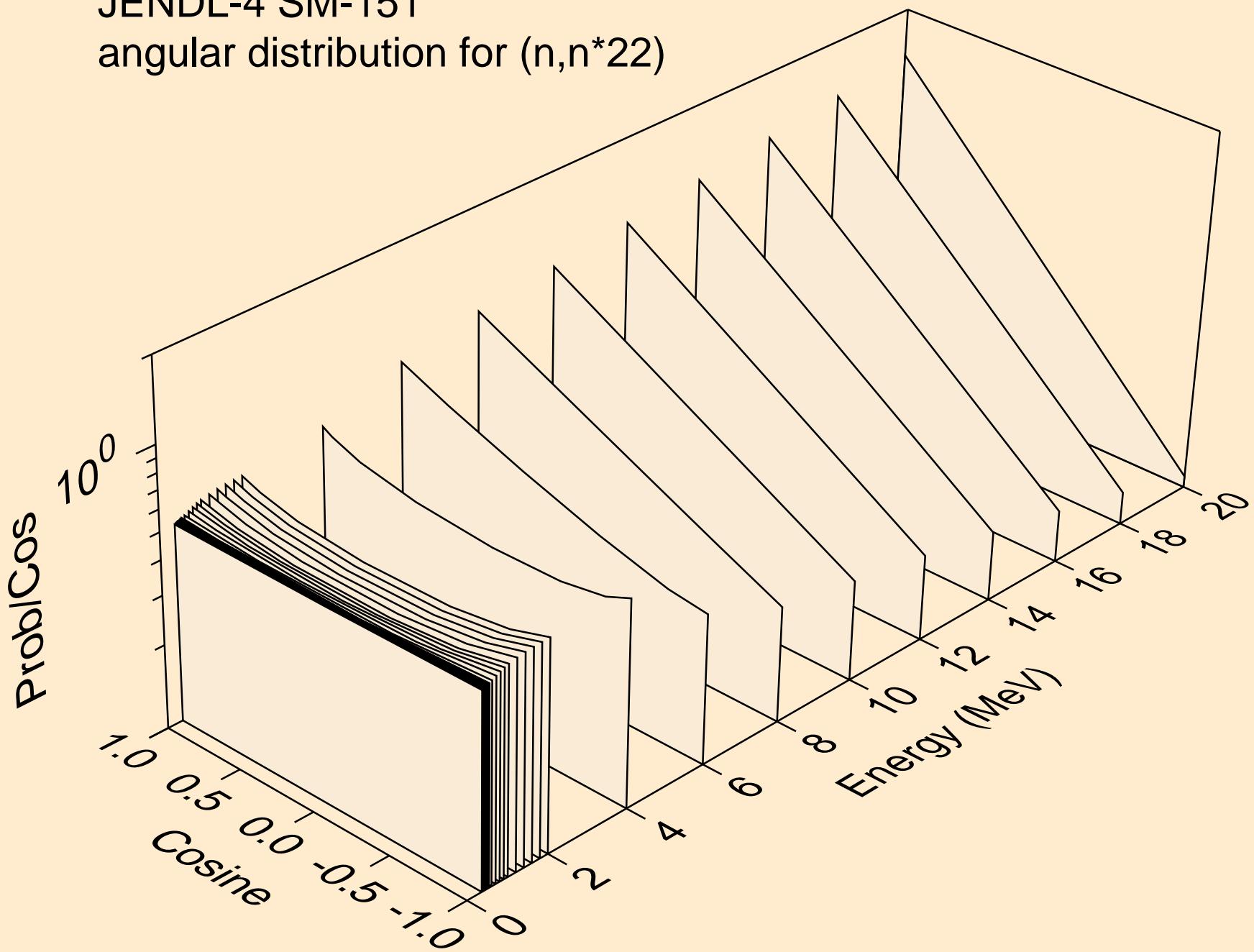
JENDL-4 SM-151
angular distribution for (n,n*20)



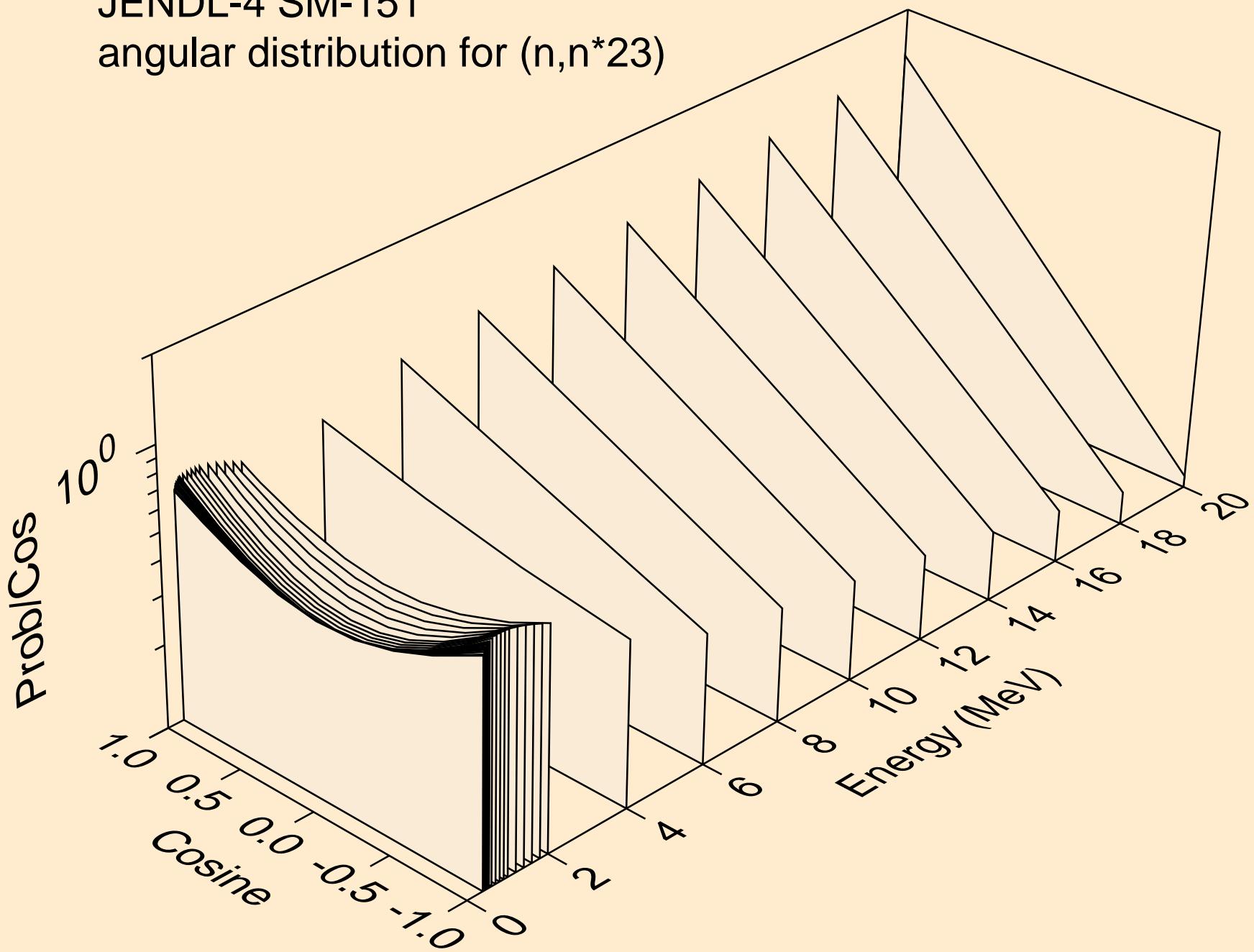
JENDL-4 SM-151
angular distribution for (n,n^*21)



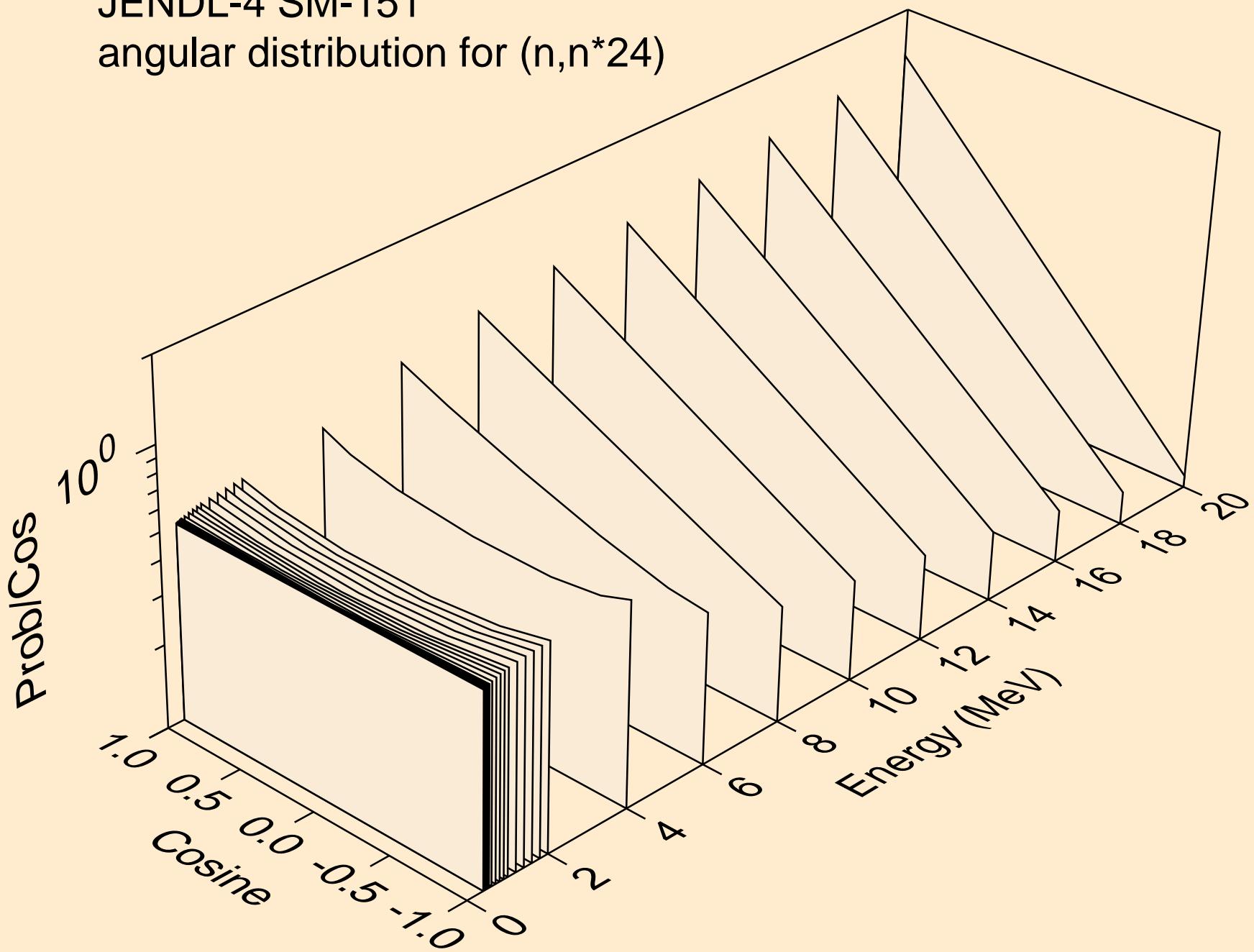
JENDL-4 SM-151
angular distribution for (n,n^*22)



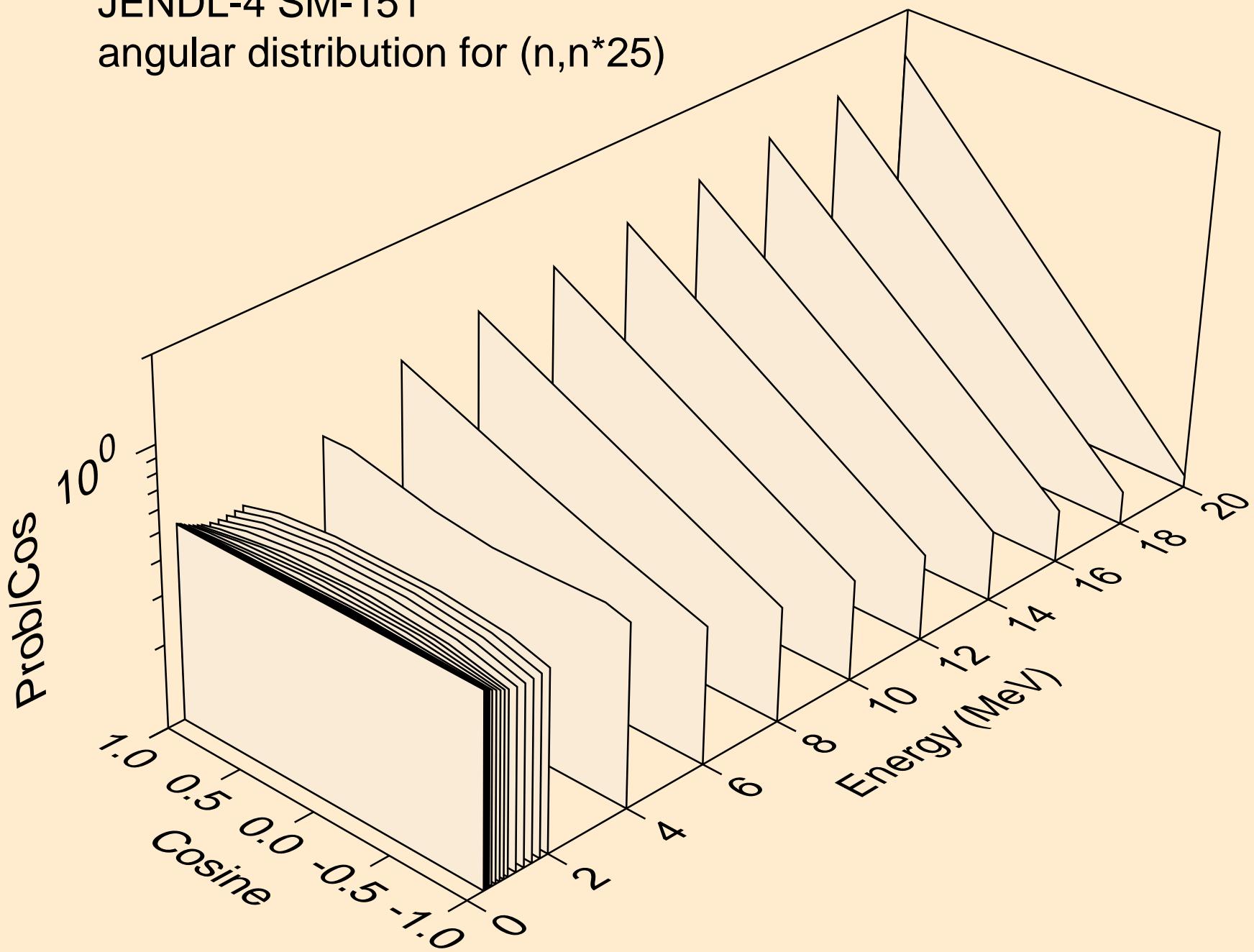
JENDL-4 SM-151
angular distribution for (n,n^*23)



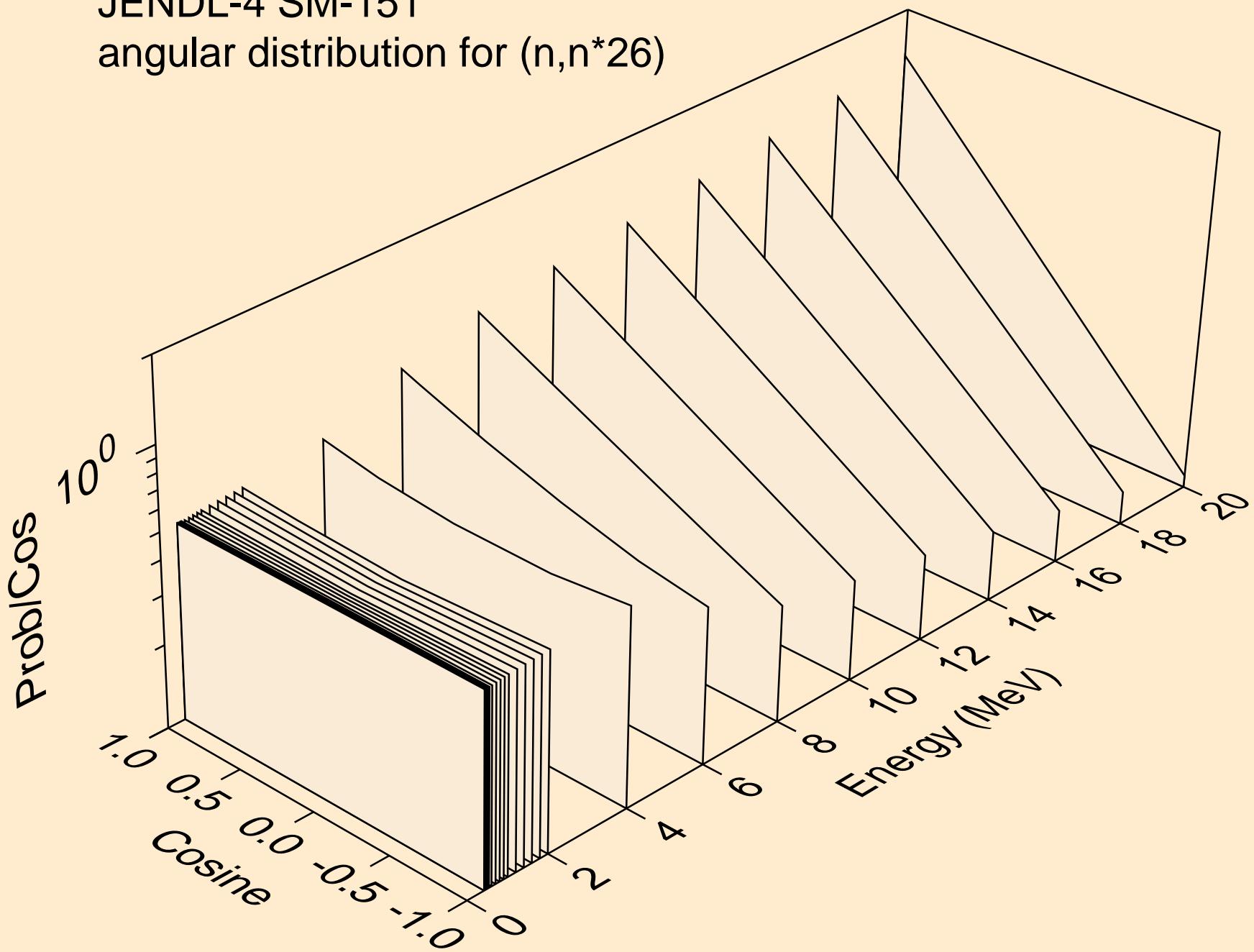
JENDL-4 SM-151
angular distribution for (n,n^*)24



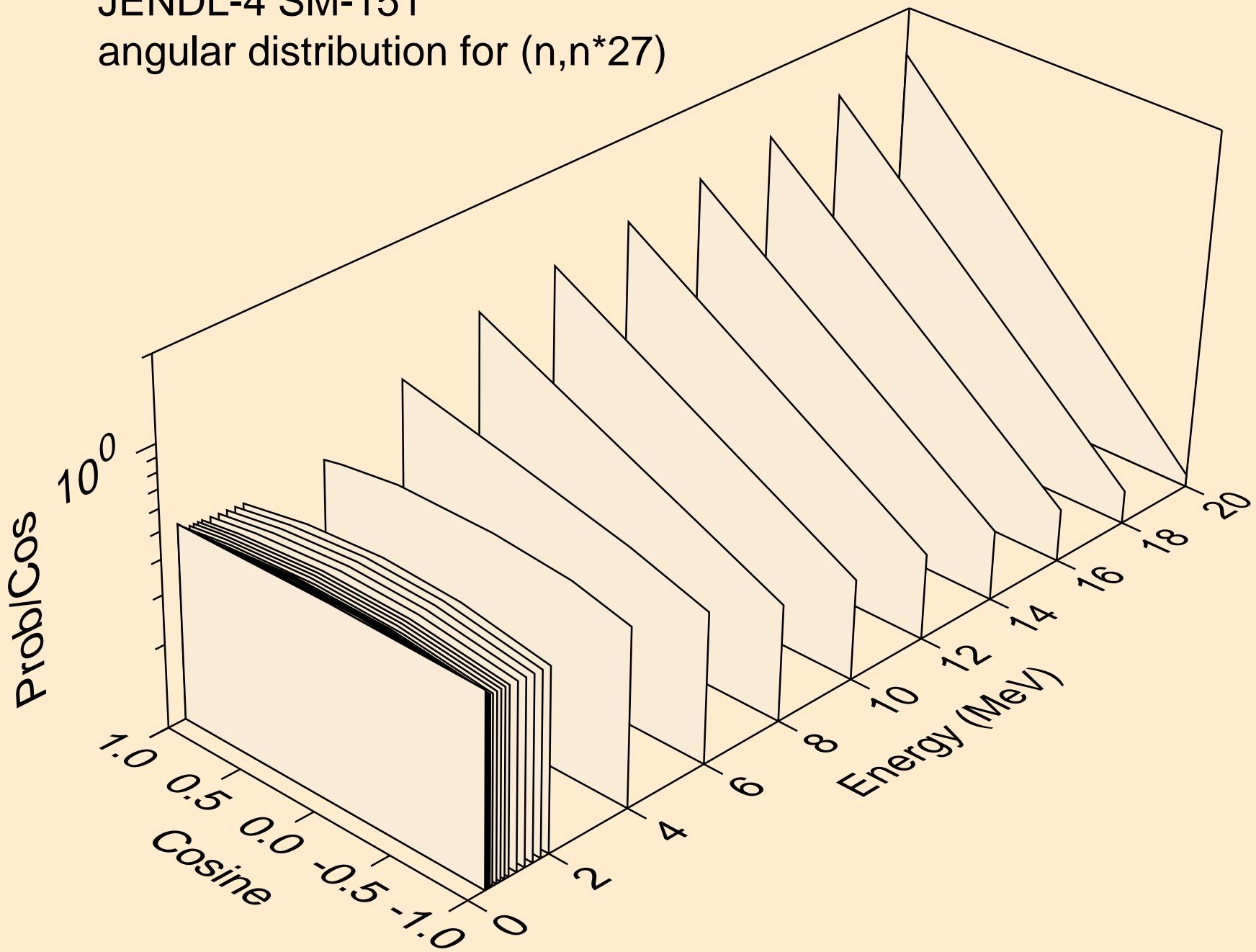
JENDL-4 SM-151
angular distribution for (n,n^*)25



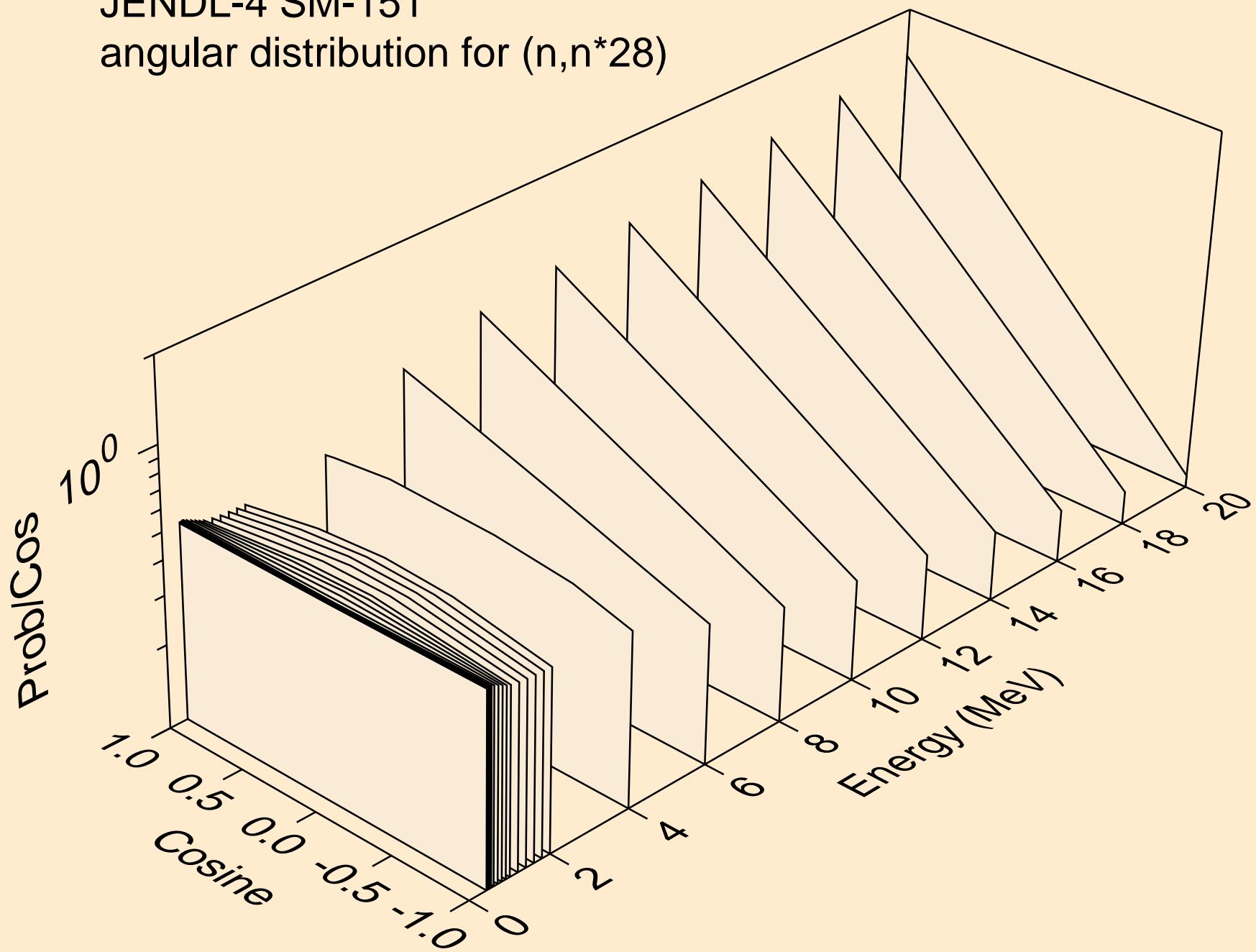
JENDL-4 SM-151
angular distribution for ($n, n^* 26$)



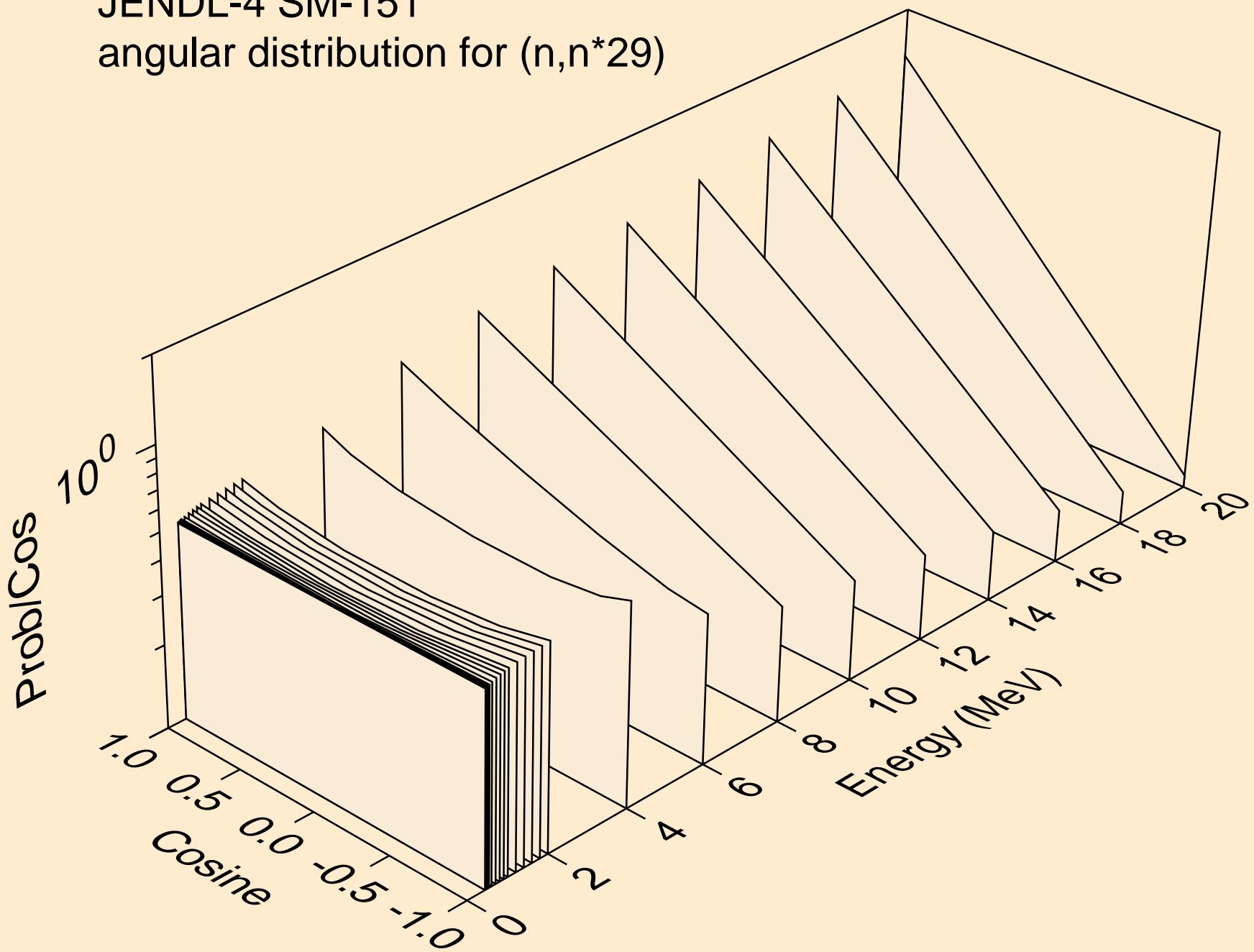
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angular distribution for (n,n^*27)



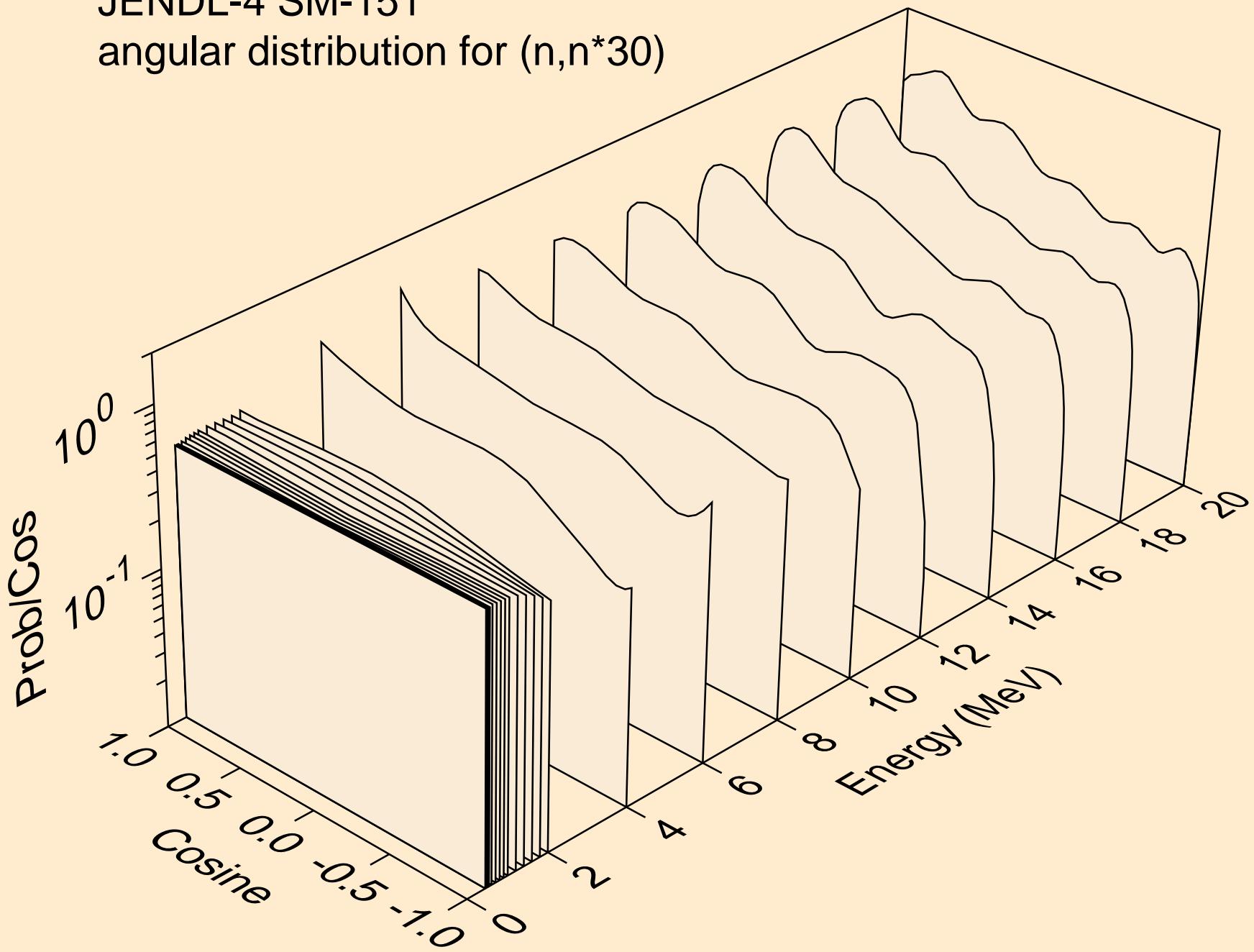
JENDL-4 SM-151
angular distribution for (n,n^*)²⁸



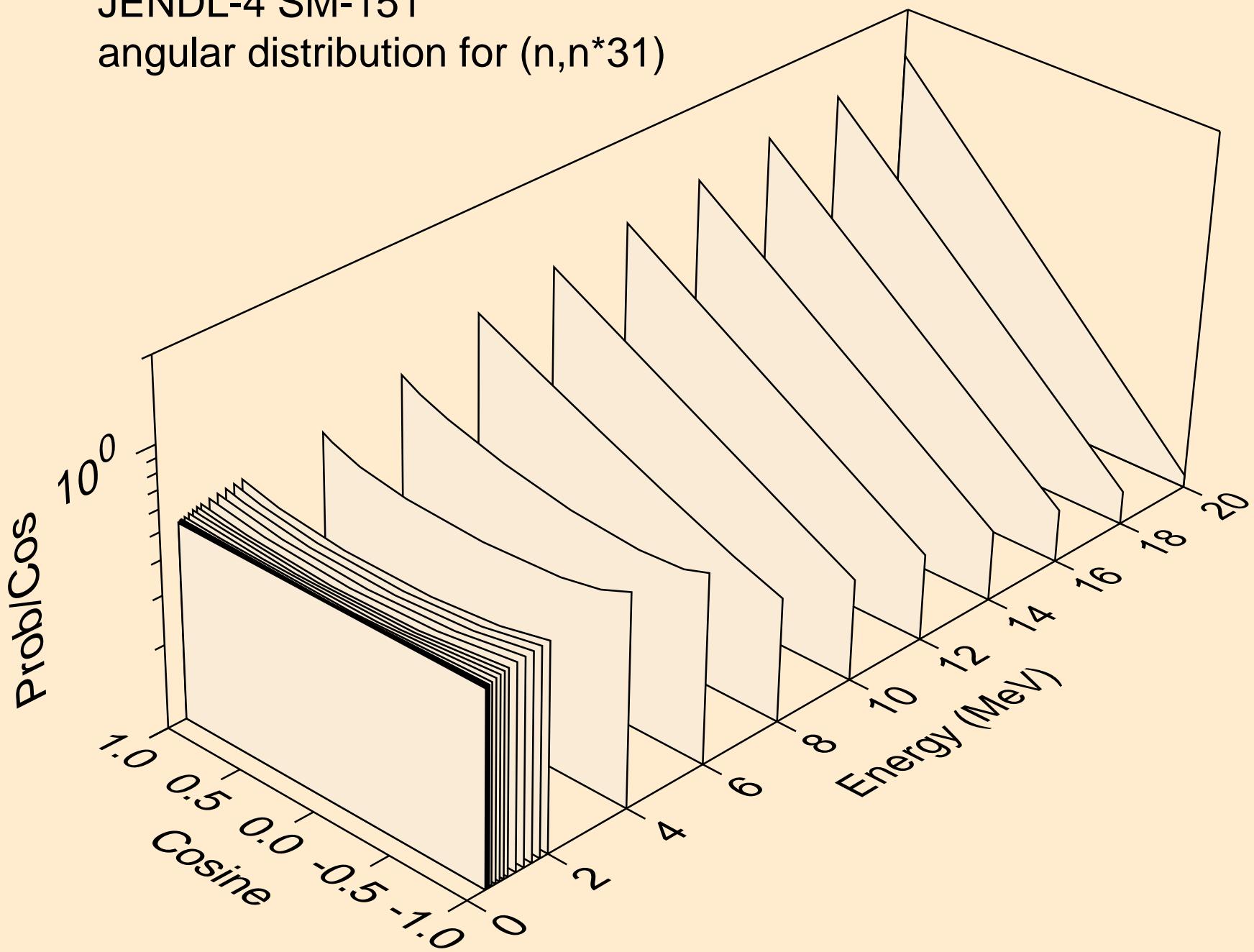
JENDL-4 SM-151
angular distribution for (n,n^*29)



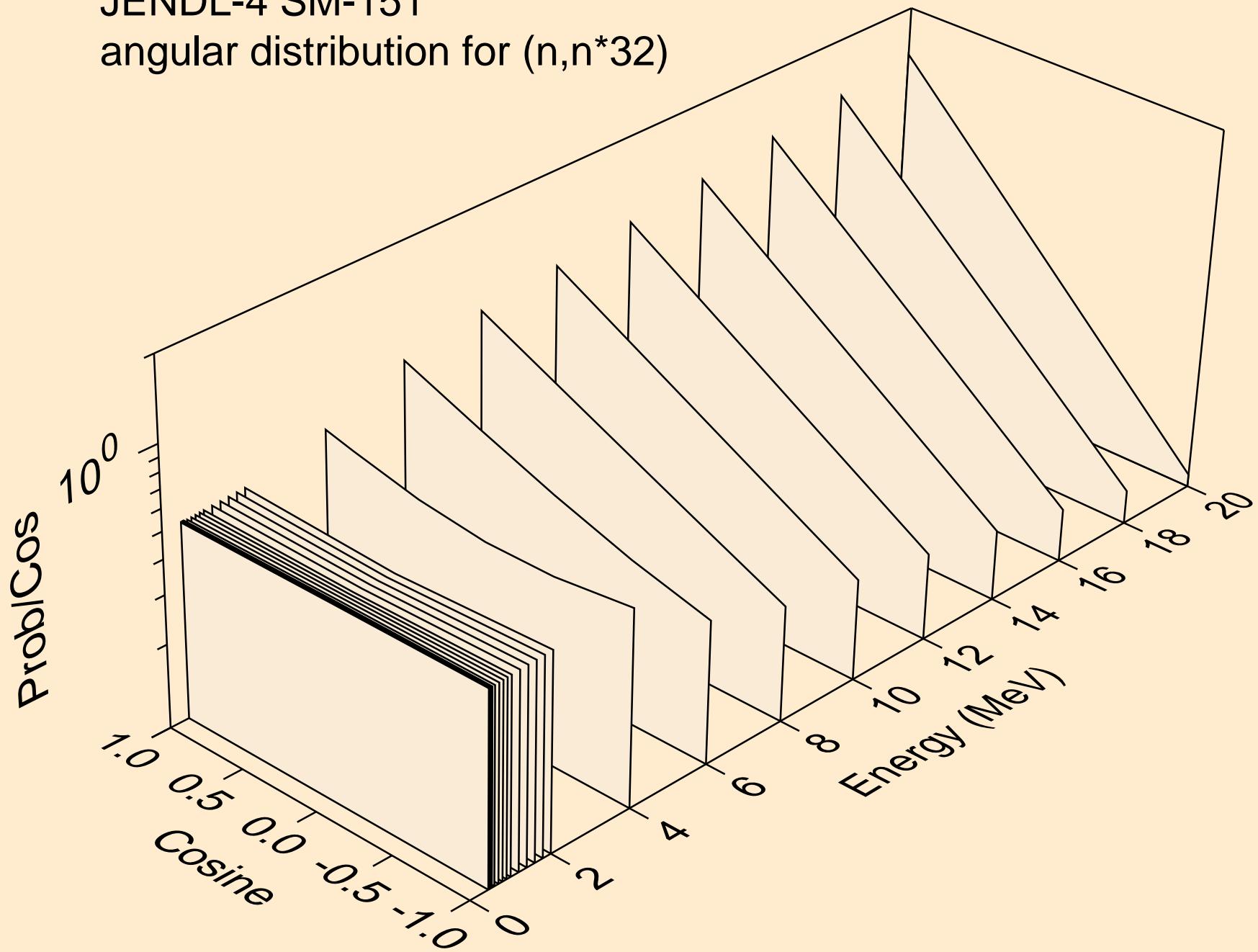
JENDL-4 SM-151
angular distribution for (n,n^*30)



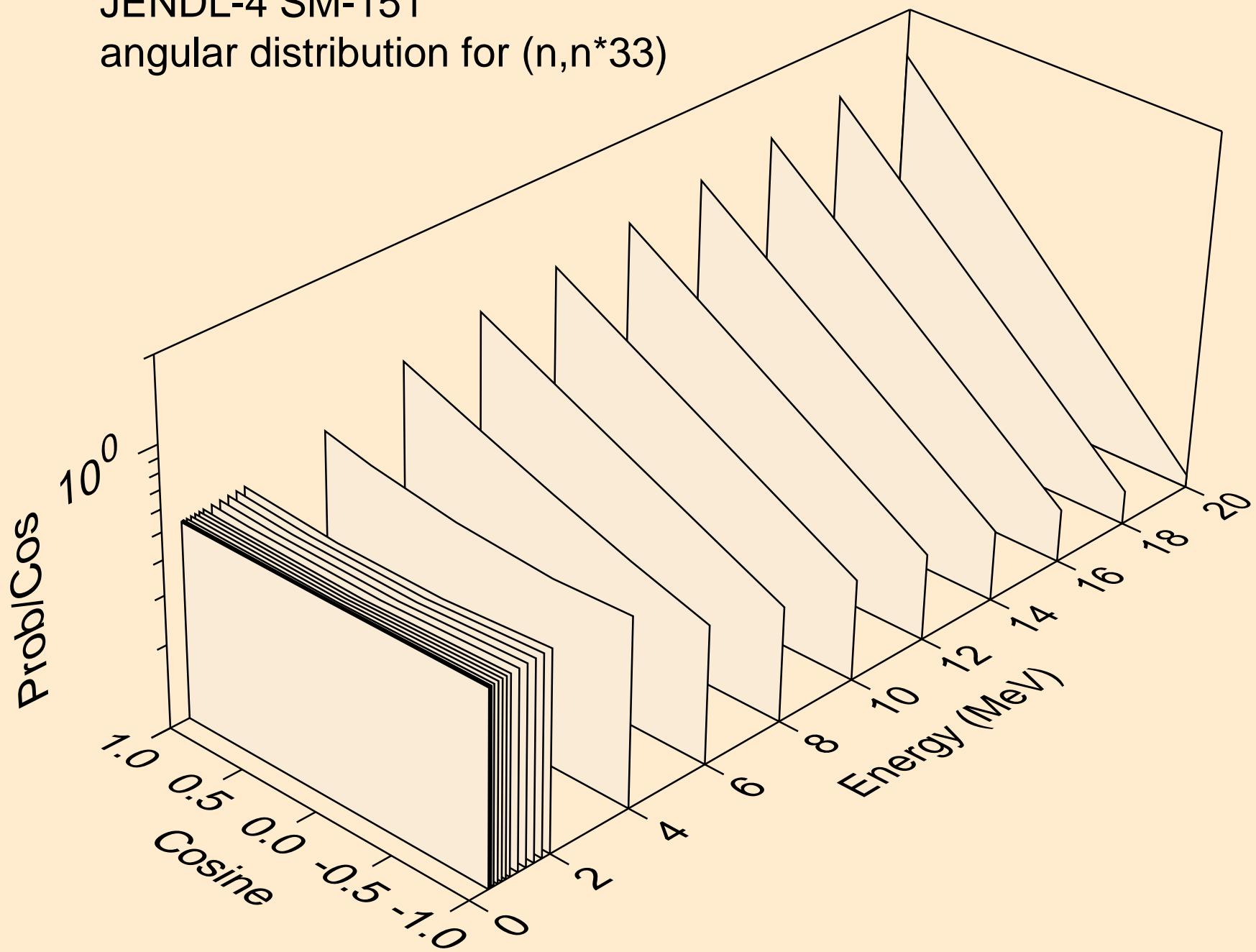
JENDL-4 SM-151
angular distribution for (n,n^*31)



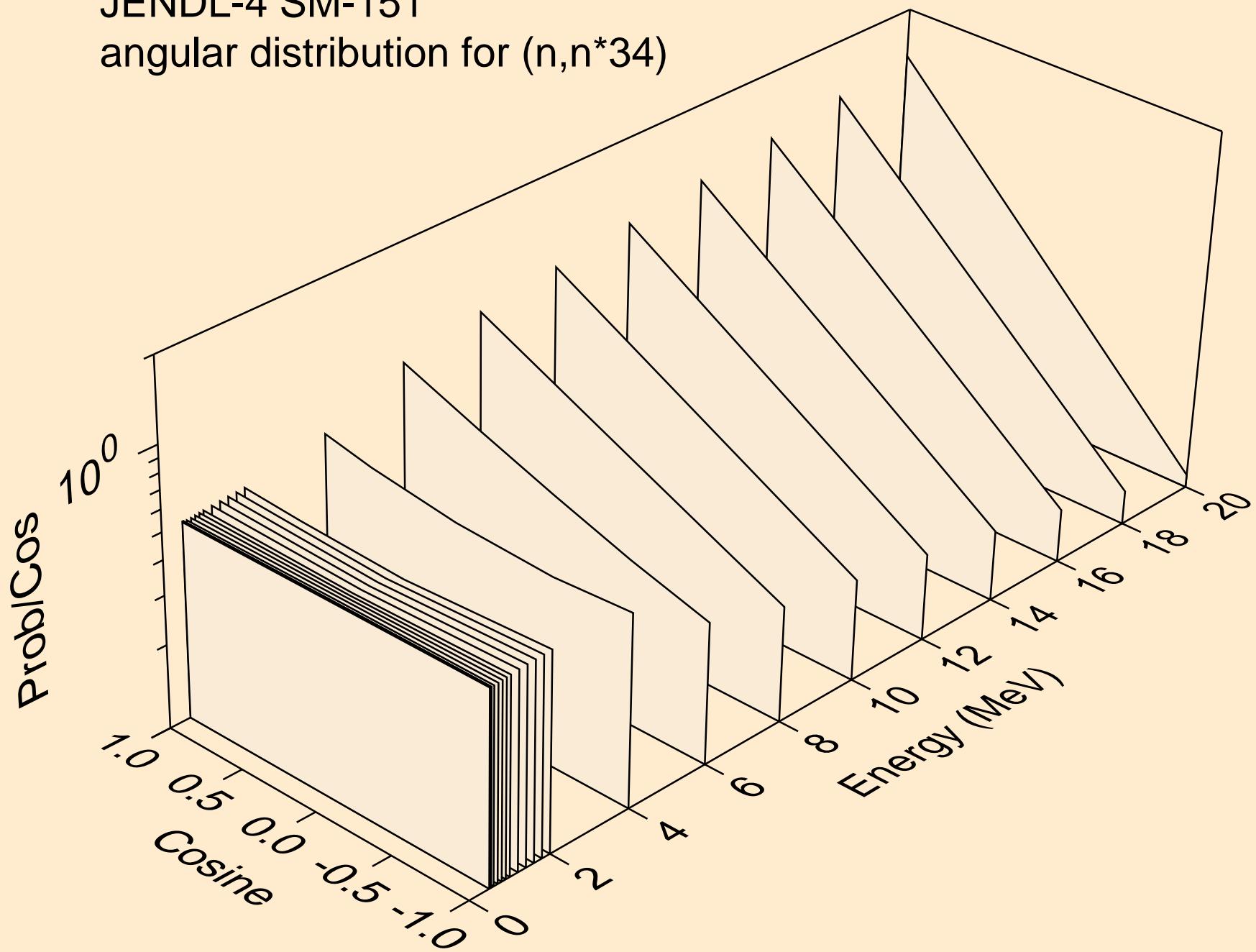
JENDL-4 SM-151
angular distribution for (n,n^*32)



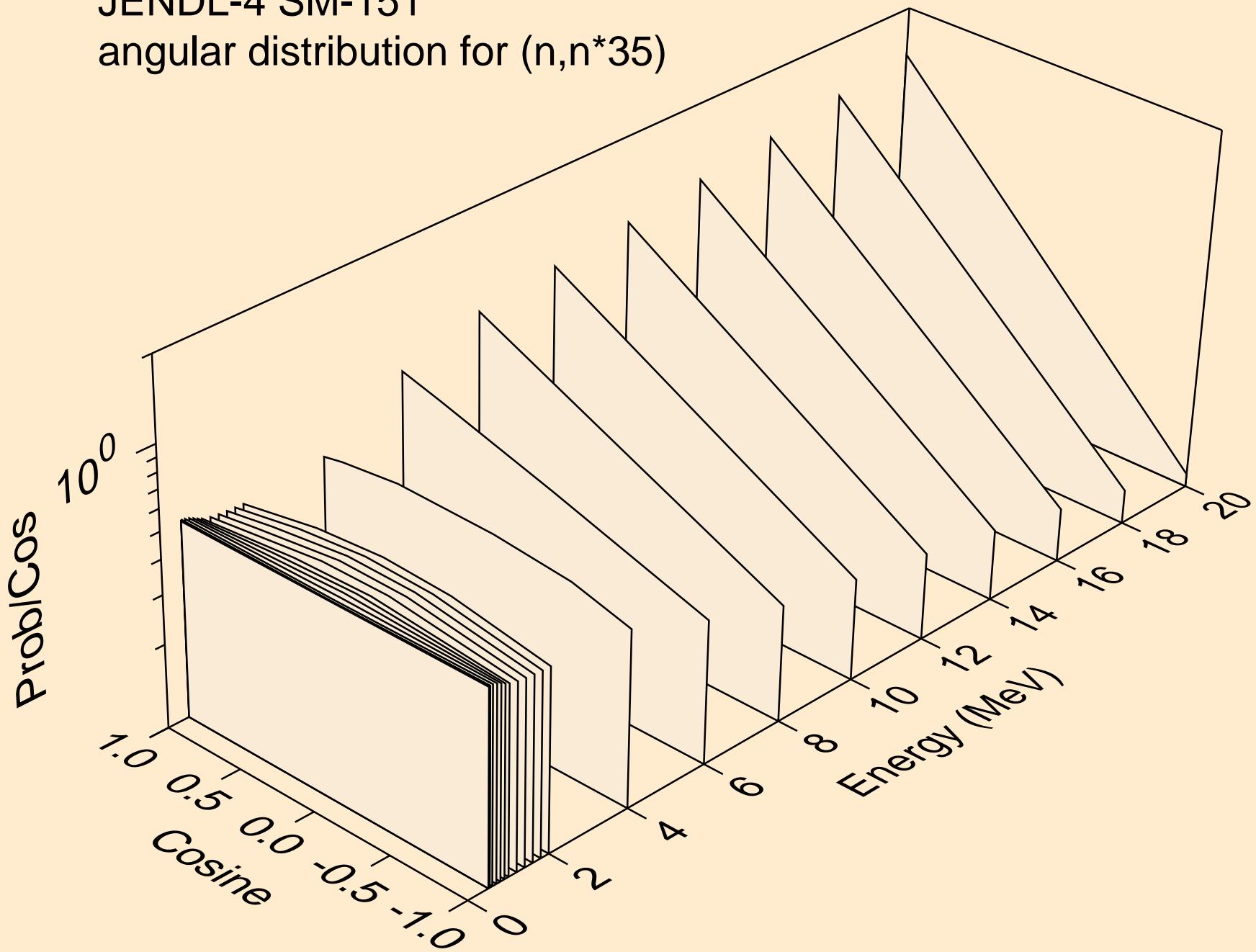
JENDL-4 SM-151
angular distribution for ($n, n^* 33$)



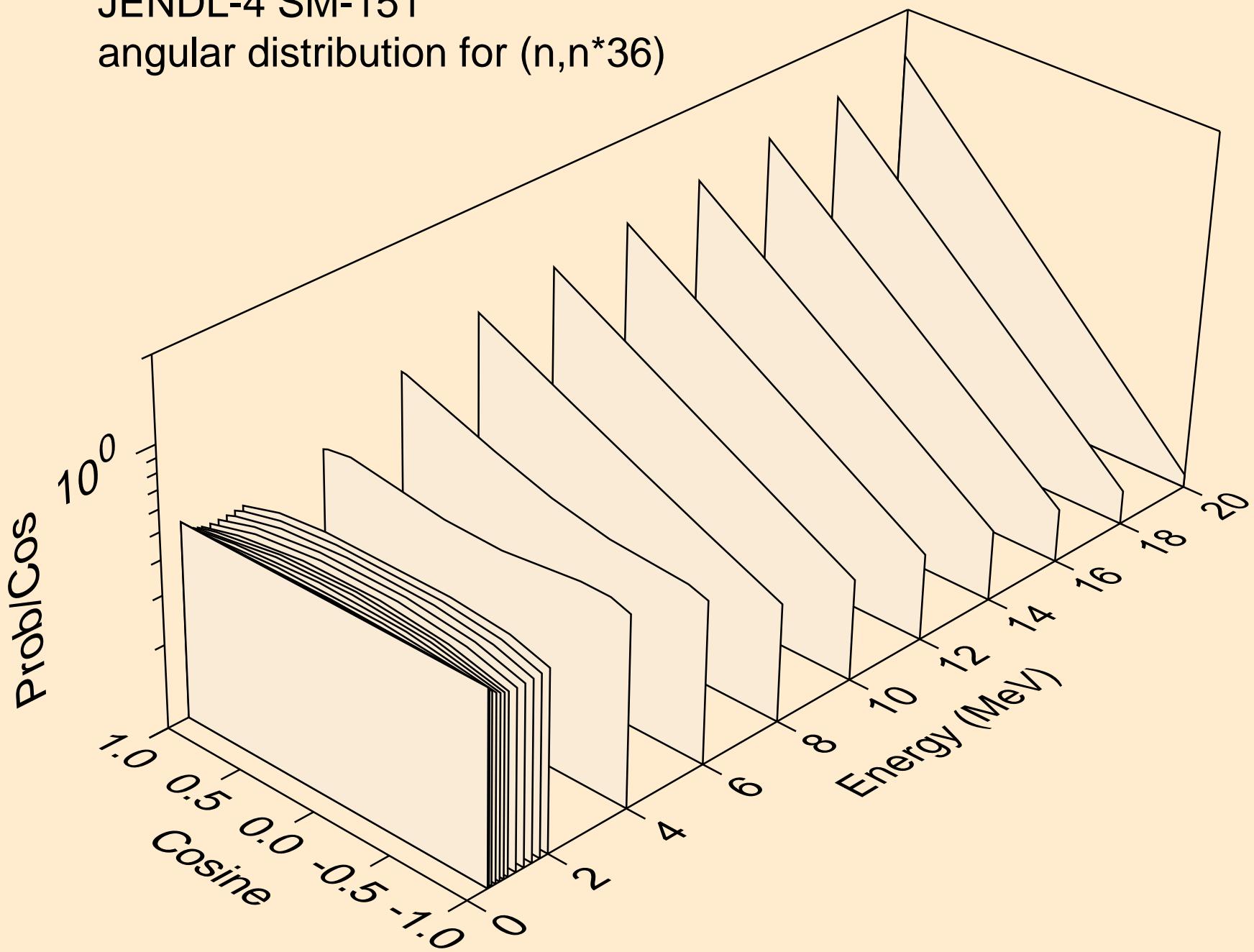
JENDL-4 SM-151
angular distribution for (n,n^*)34



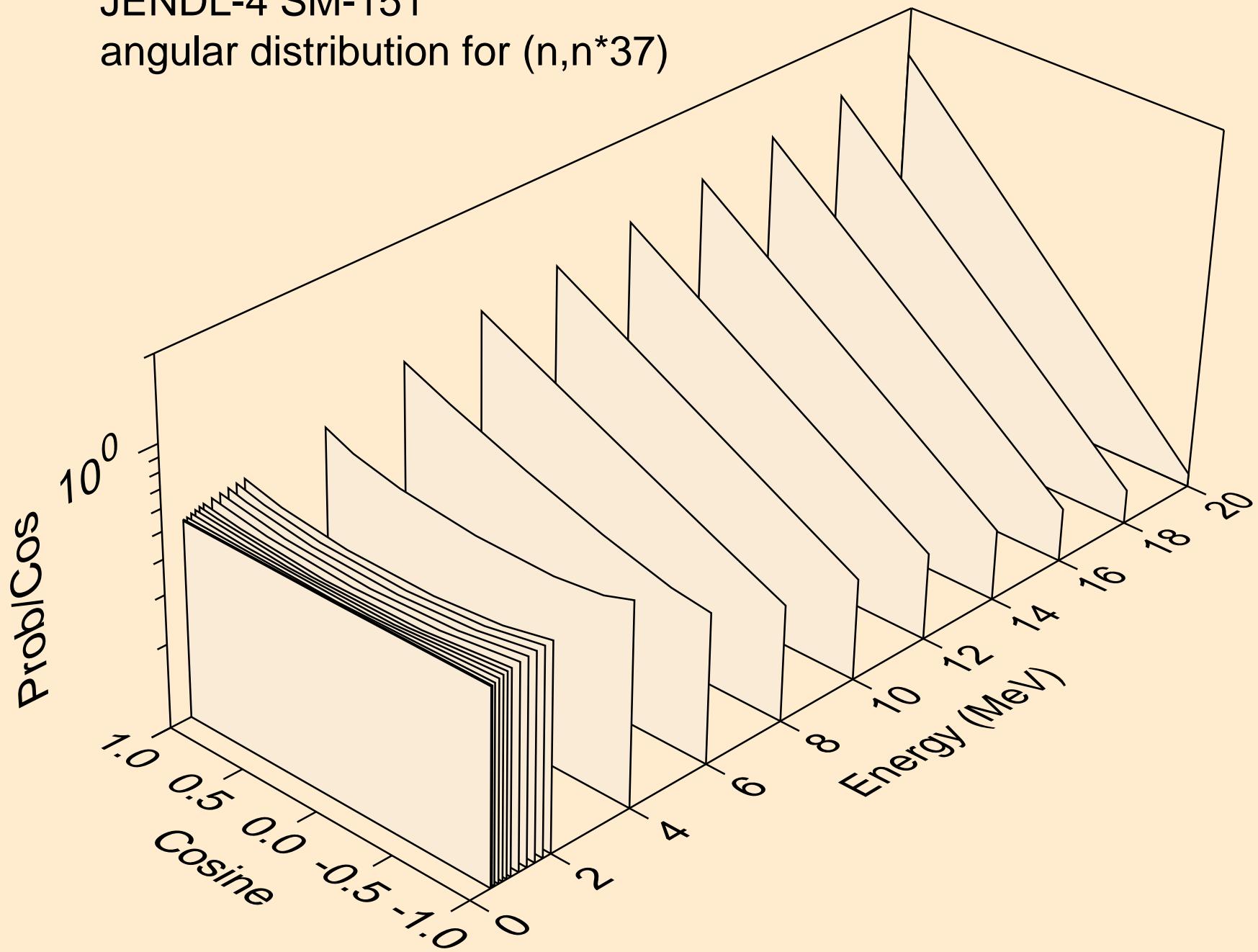
JENDL-4 SM-151
angular distribution for (n, n^*35)



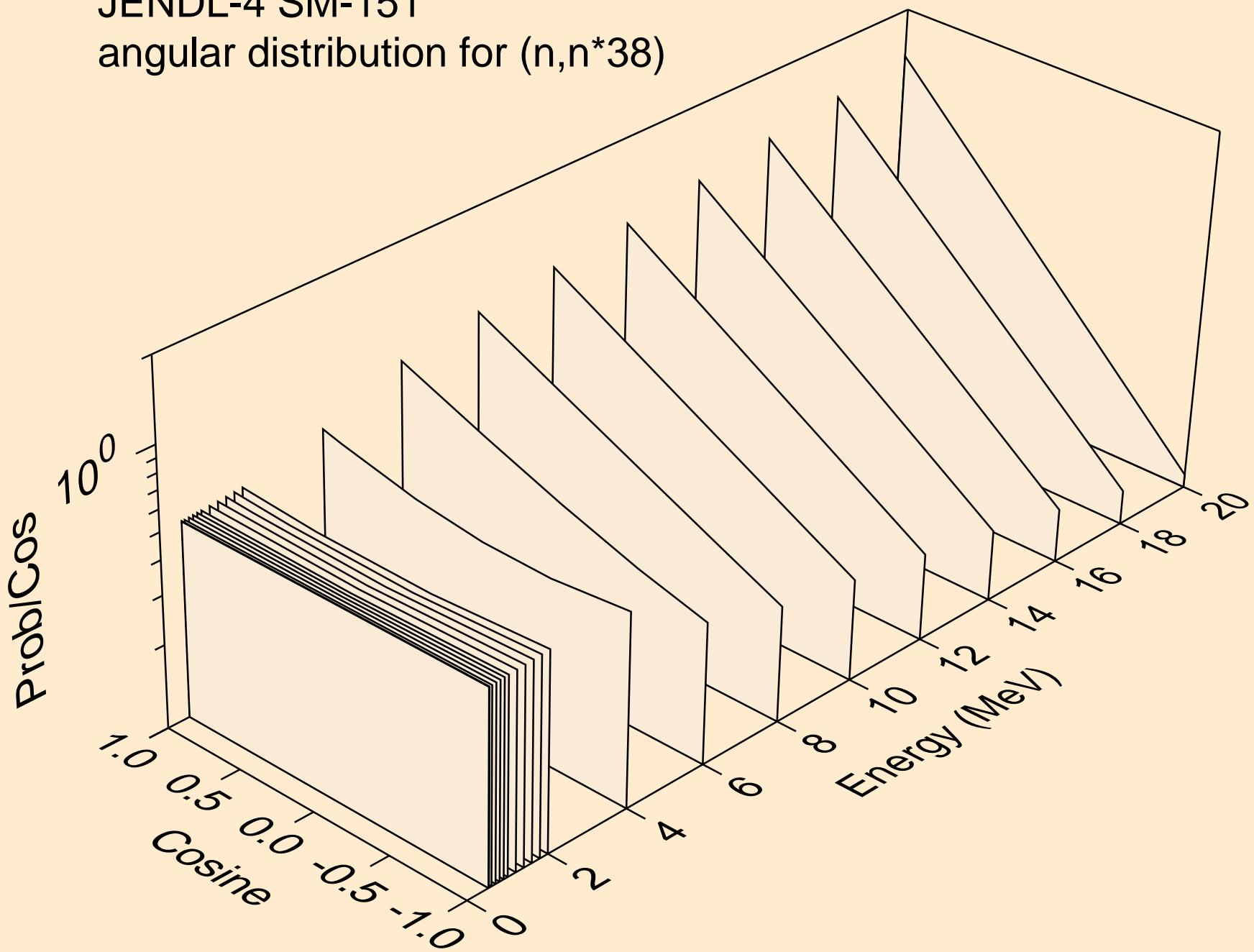
JENDL-4 SM-151
angular distribution for (n,n^*36)



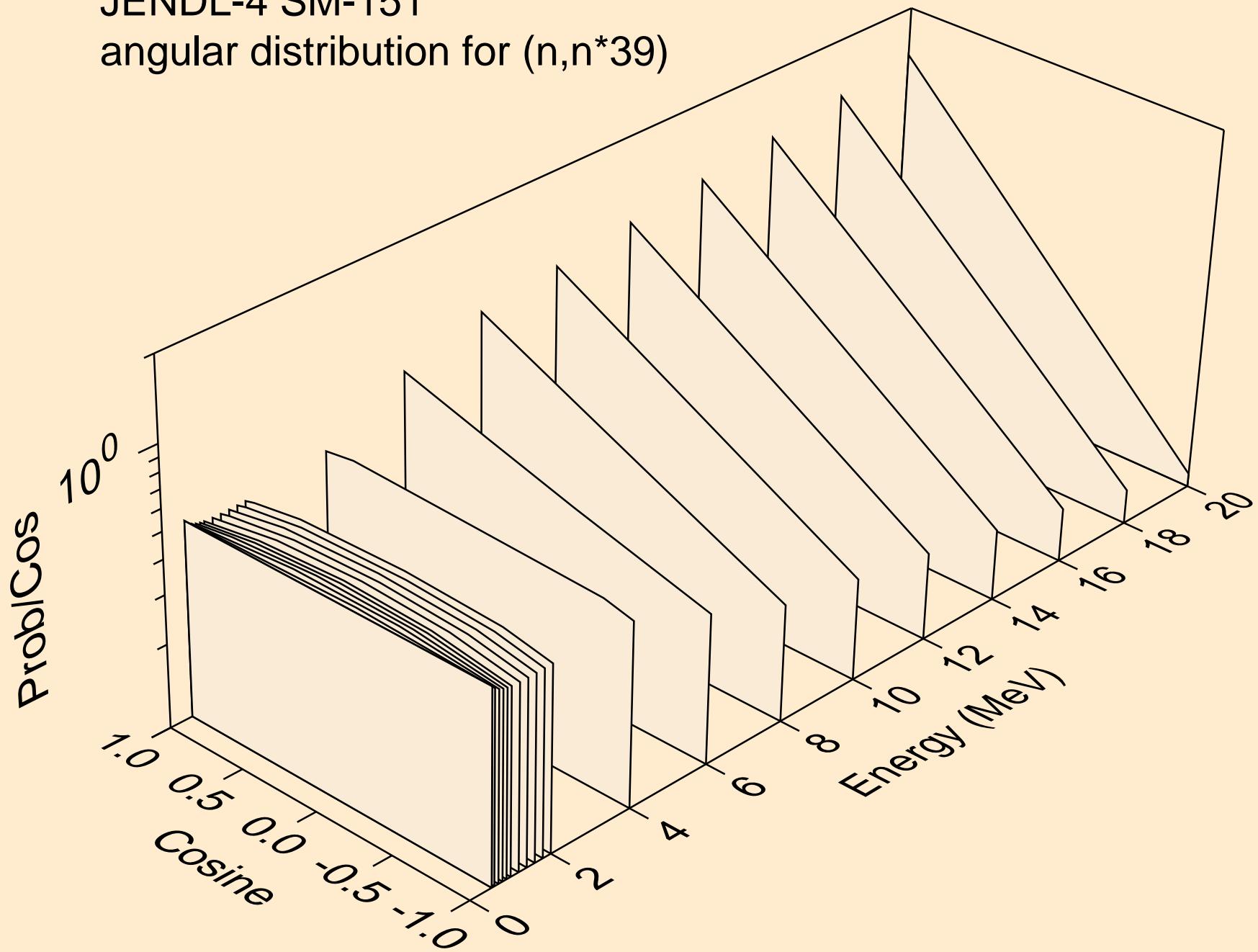
JENDL-4 SM-151
angular distribution for ($n, n^* 37$)



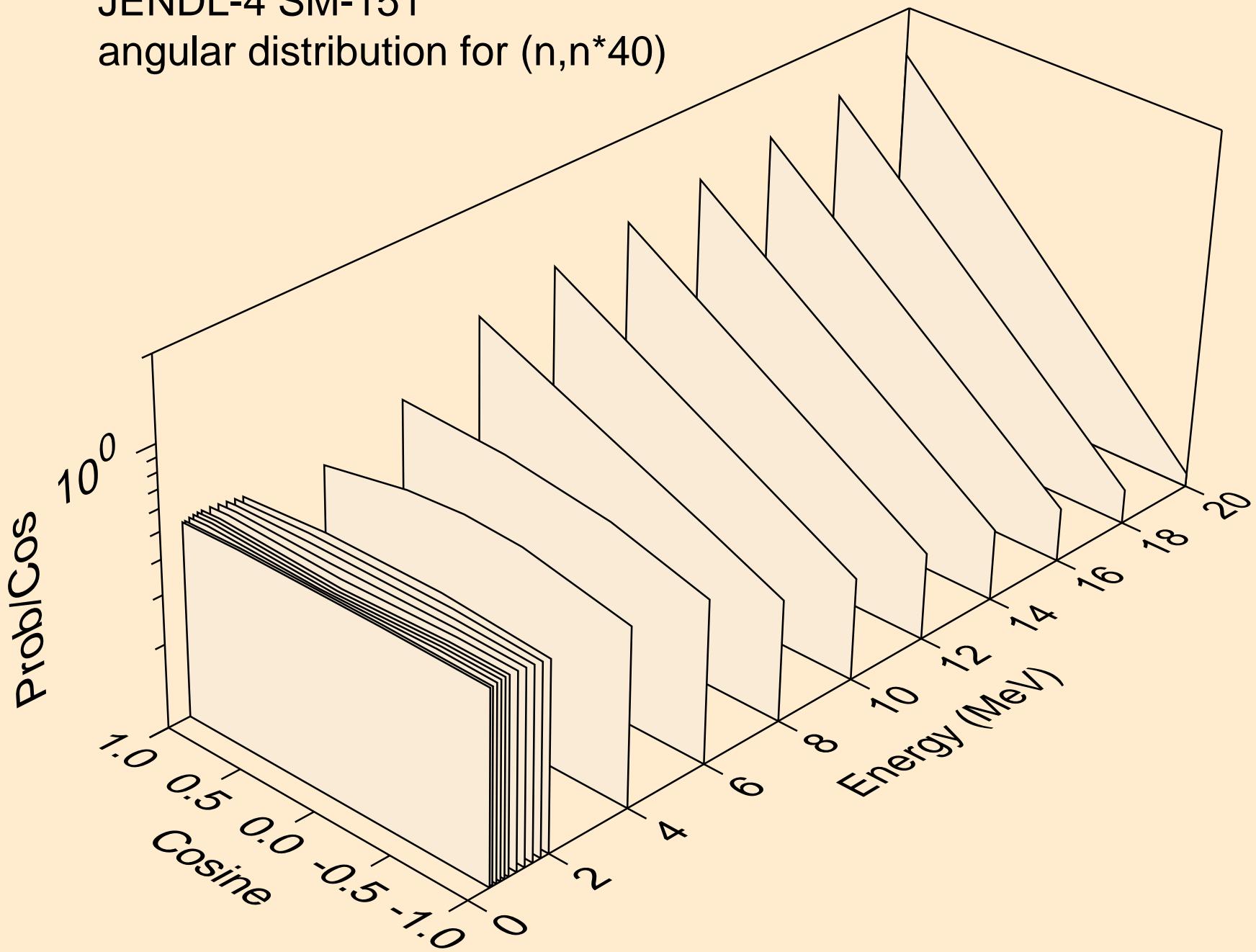
JENDL-4 SM-151
angular distribution for (n,n^*)38



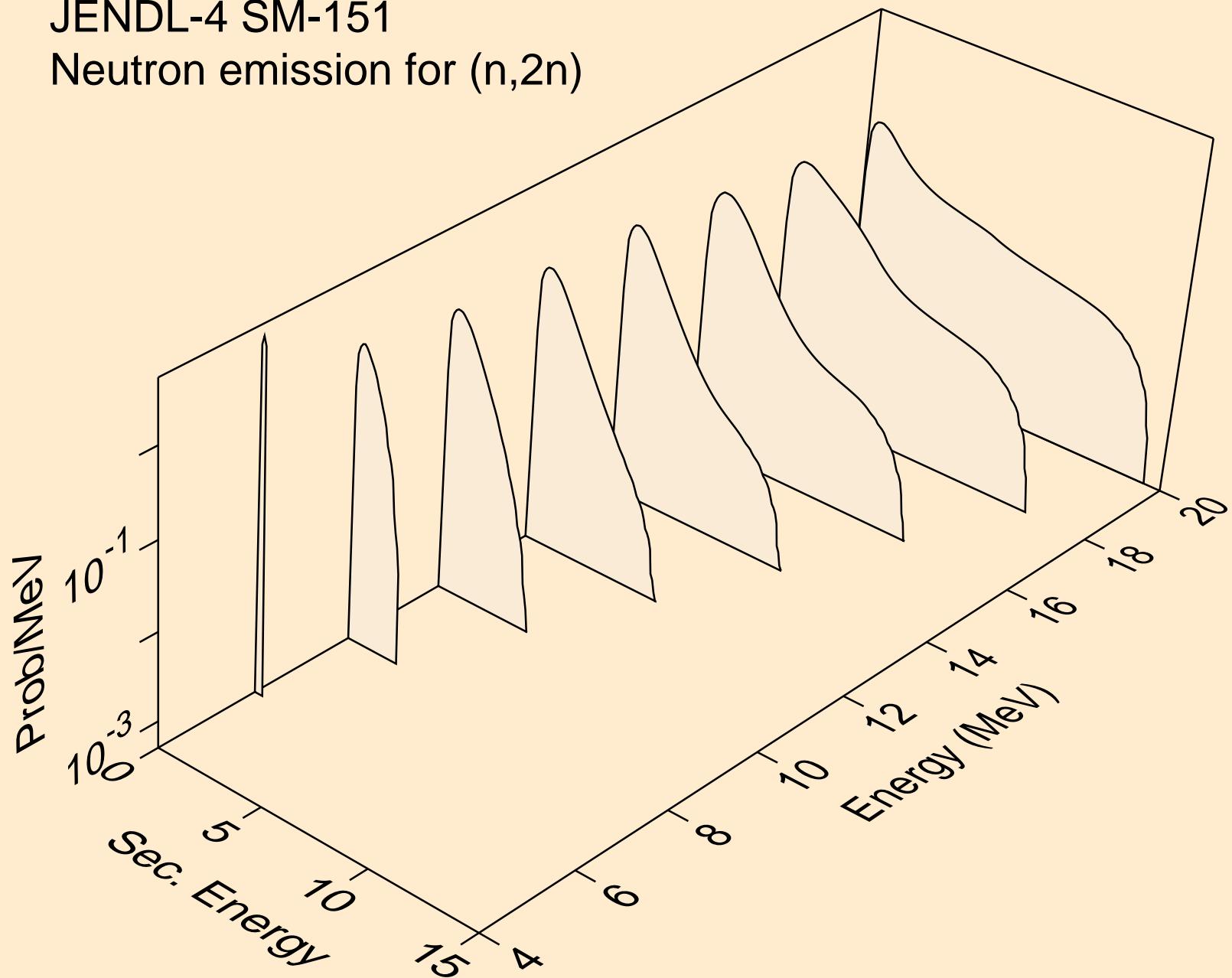
JENDL-4 SM-151
angular distribution for (n,n^*39)



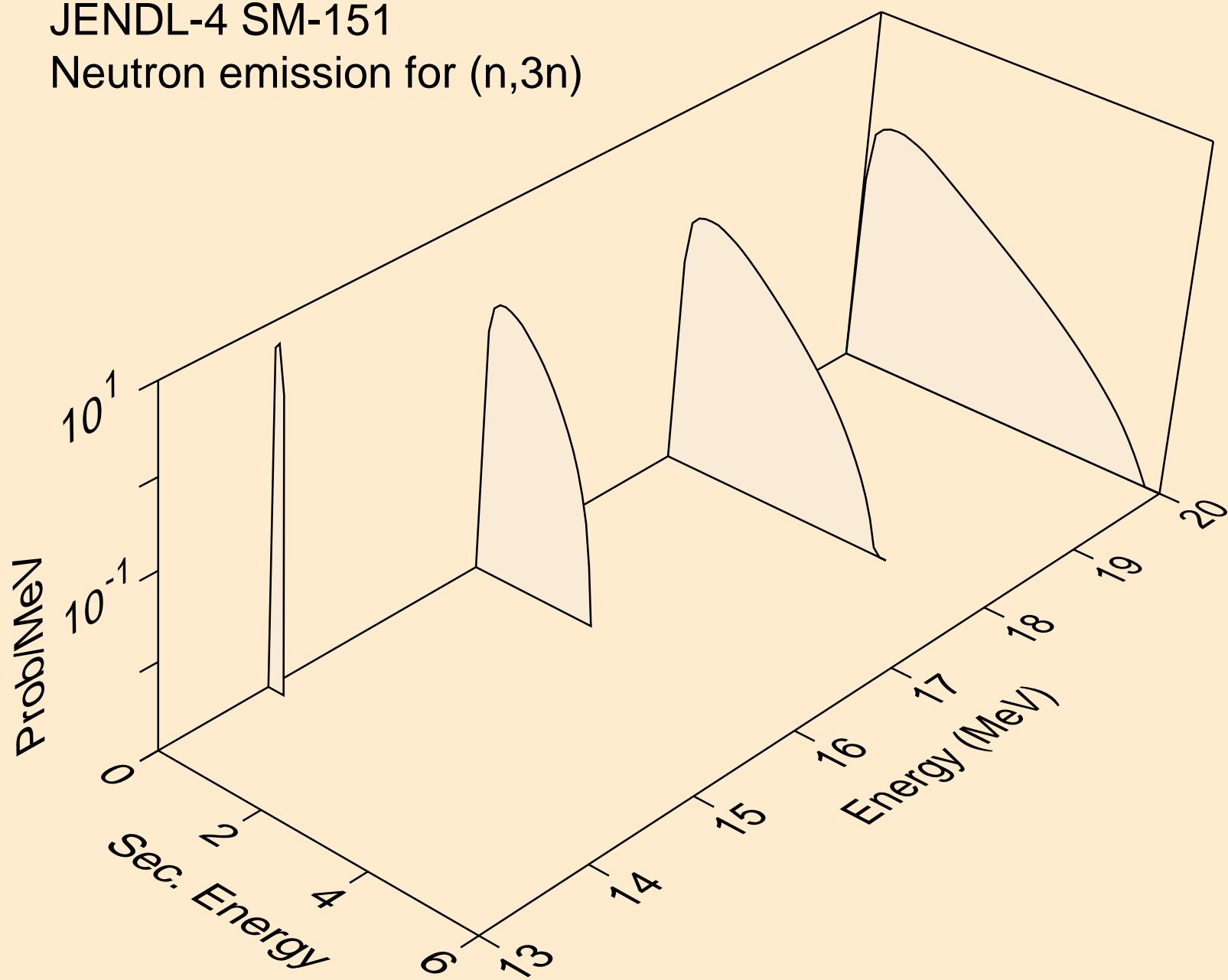
JENDL-4 SM-151
angular distribution for (n,n^*)40



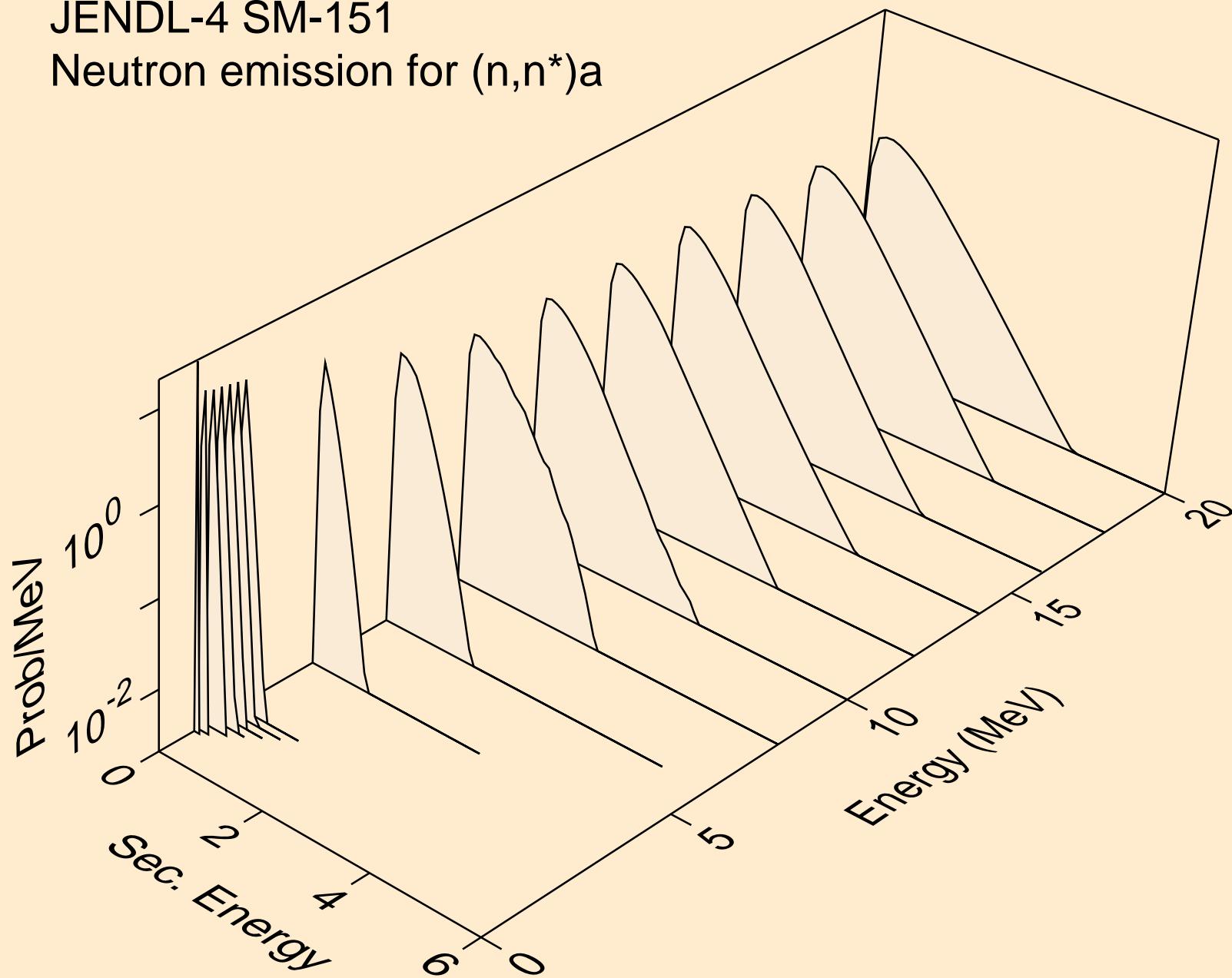
JENDL-4 SM-151
Neutron emission for $(n,2n)$



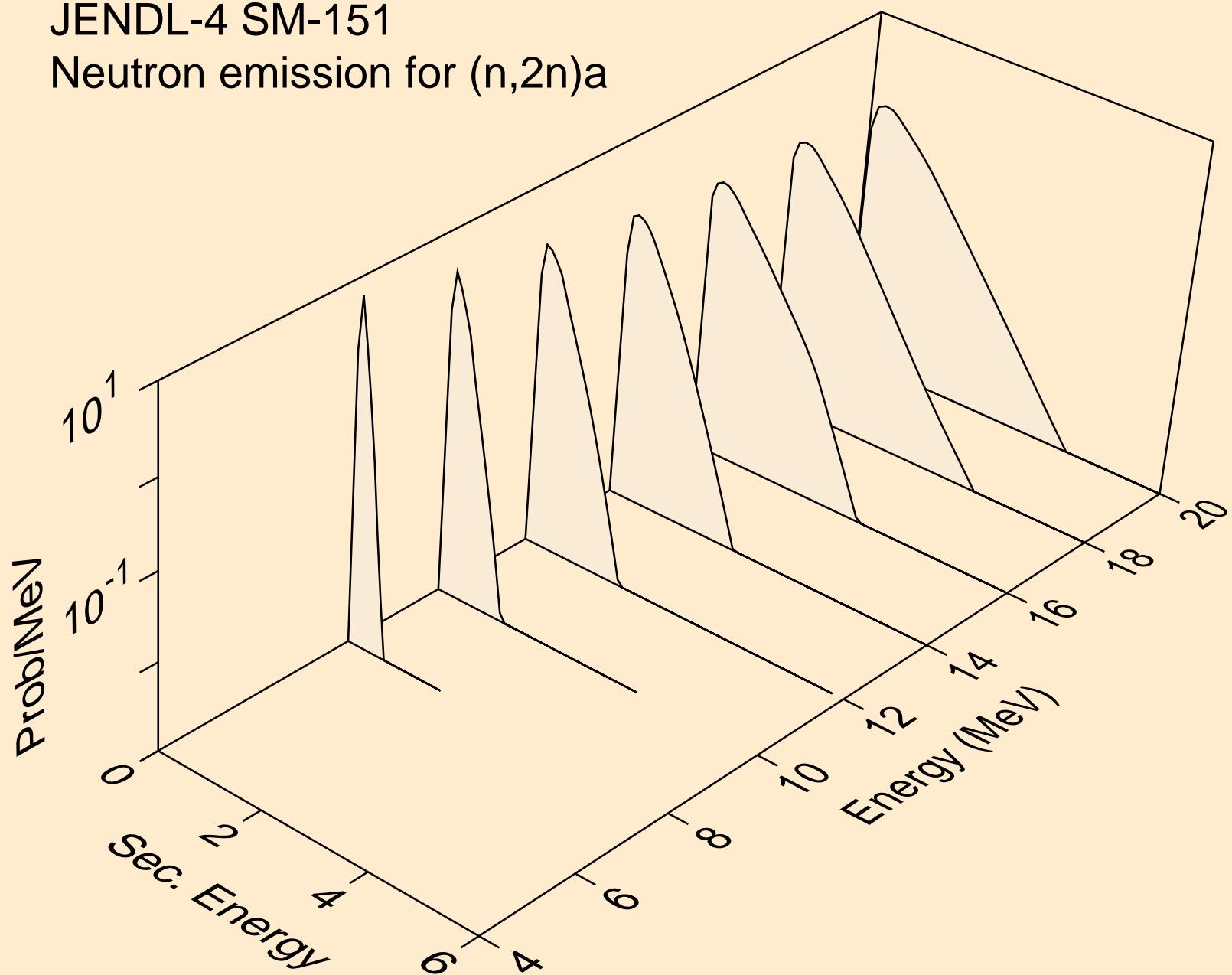
JENDL-4 SM-151
Neutron emission for $(n,3n)$



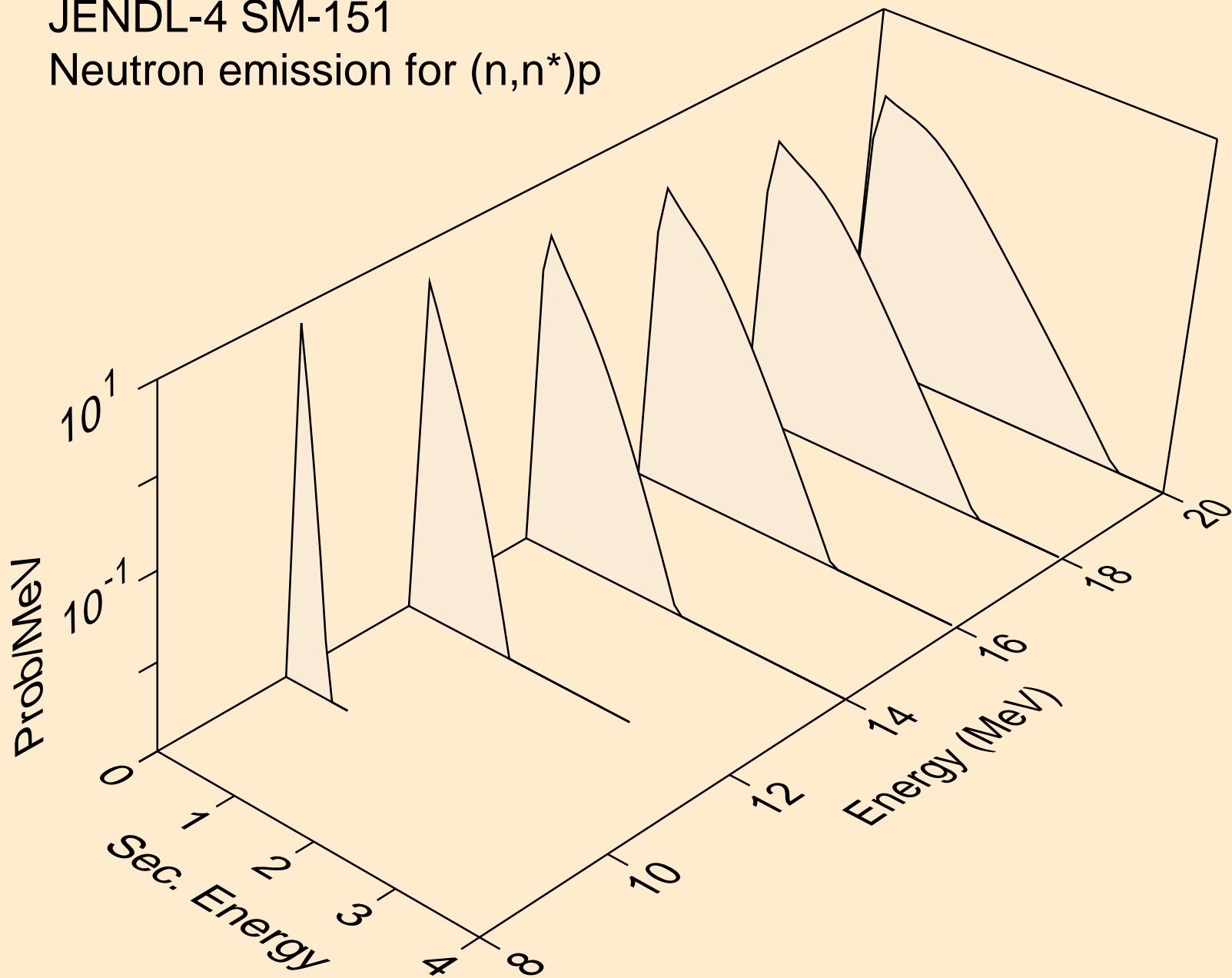
JENDL-4 SM-151
Neutron emission for $(n,n^*)a$



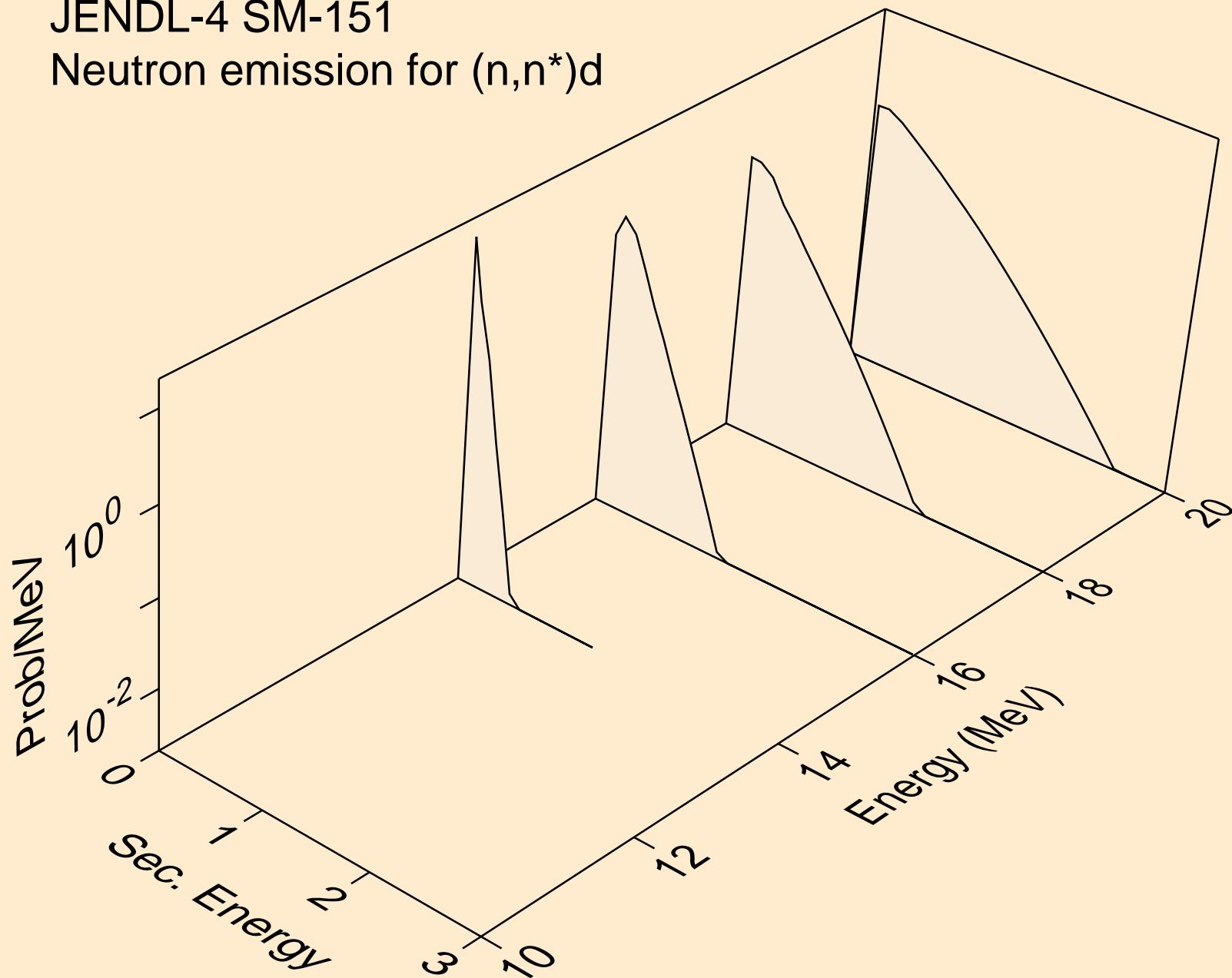
JENDL-4 SM-151
Neutron emission for $(n,2n)a$



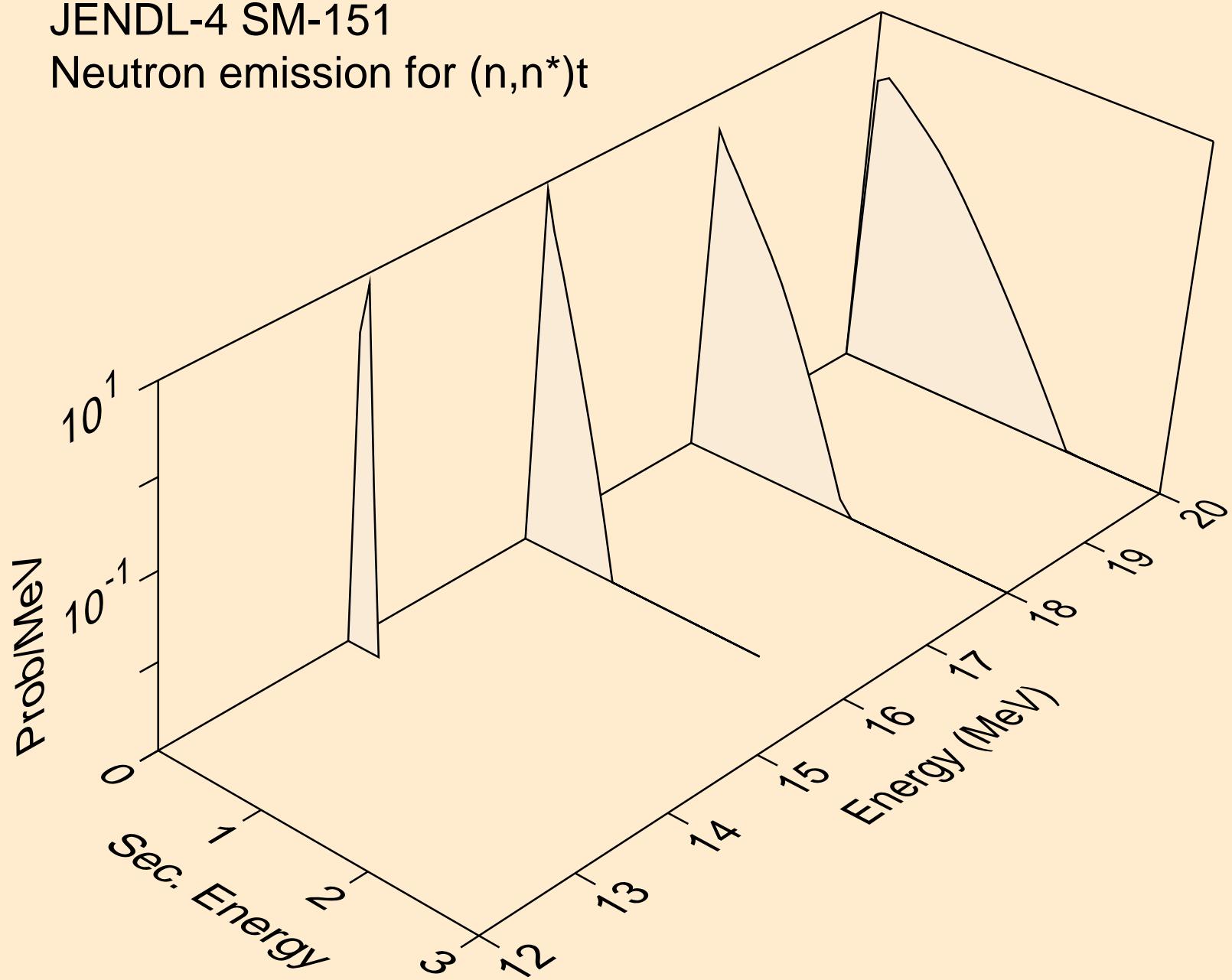
JENDL-4 SM-151
Neutron emission for $(n,n^*)p$



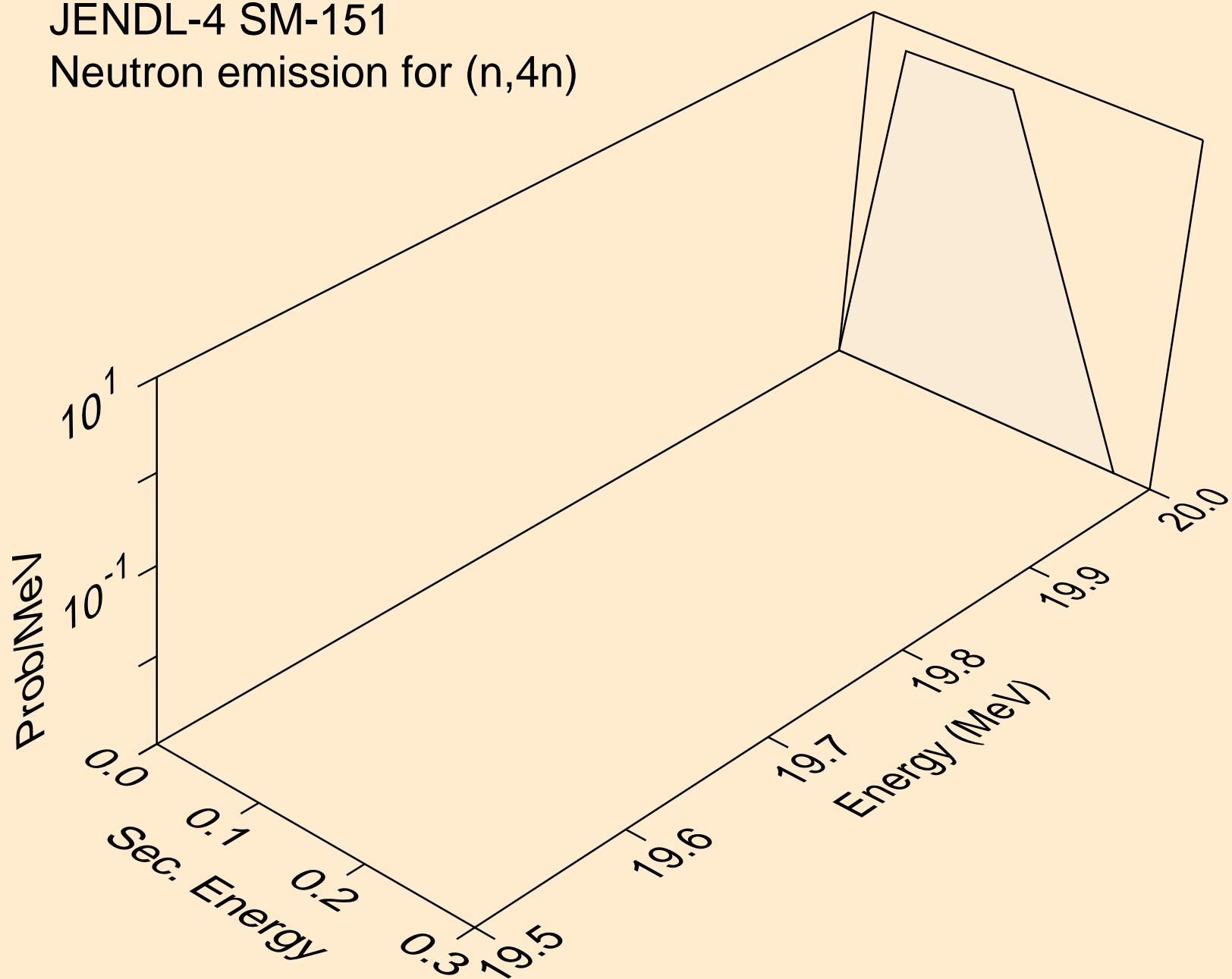
JENDL-4 SM-151
Neutron emission for $(n,n^*)d$



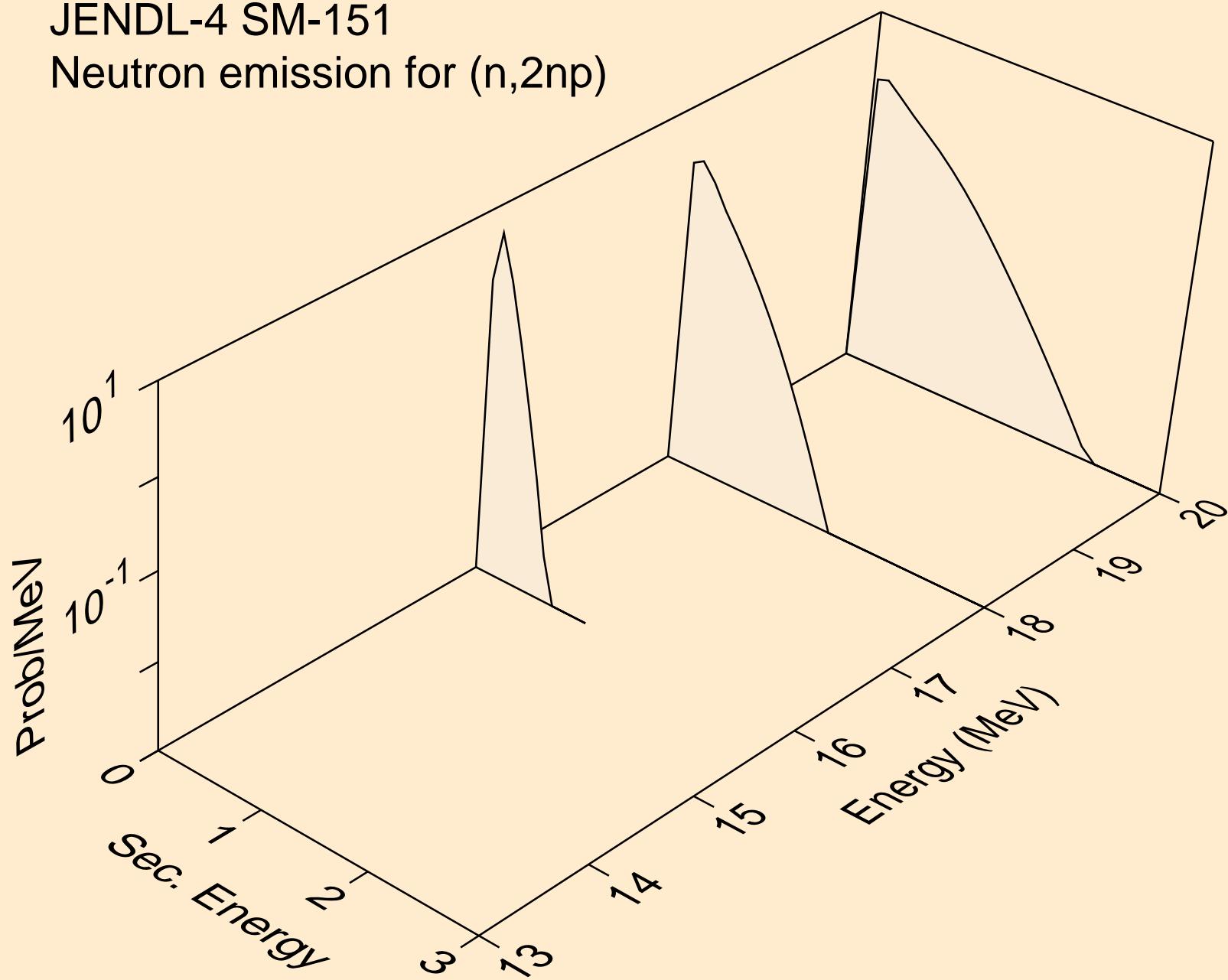
JENDL-4 SM-151
Neutron emission for $(n,n^*)t$



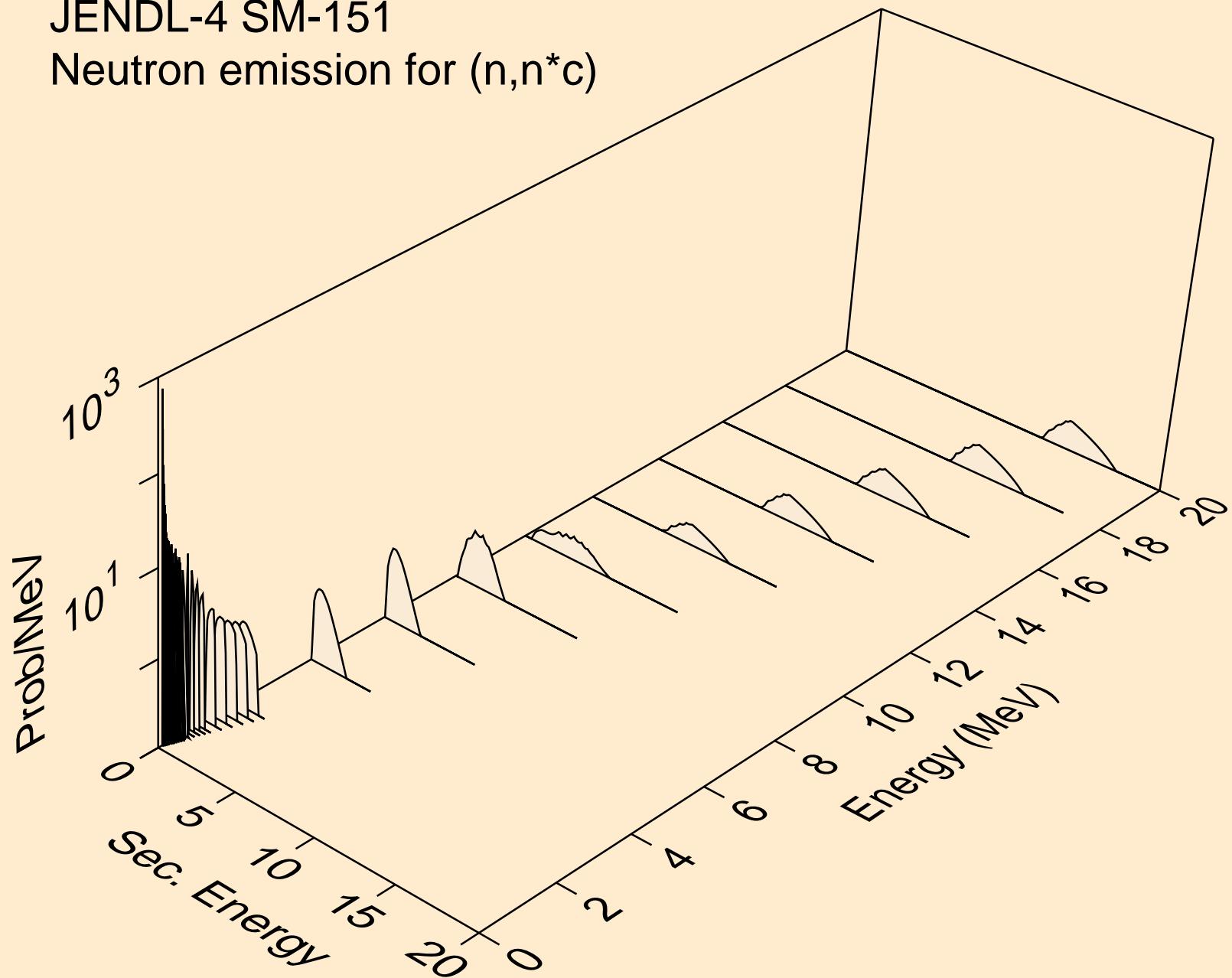
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Neutron emission for (n,4n)



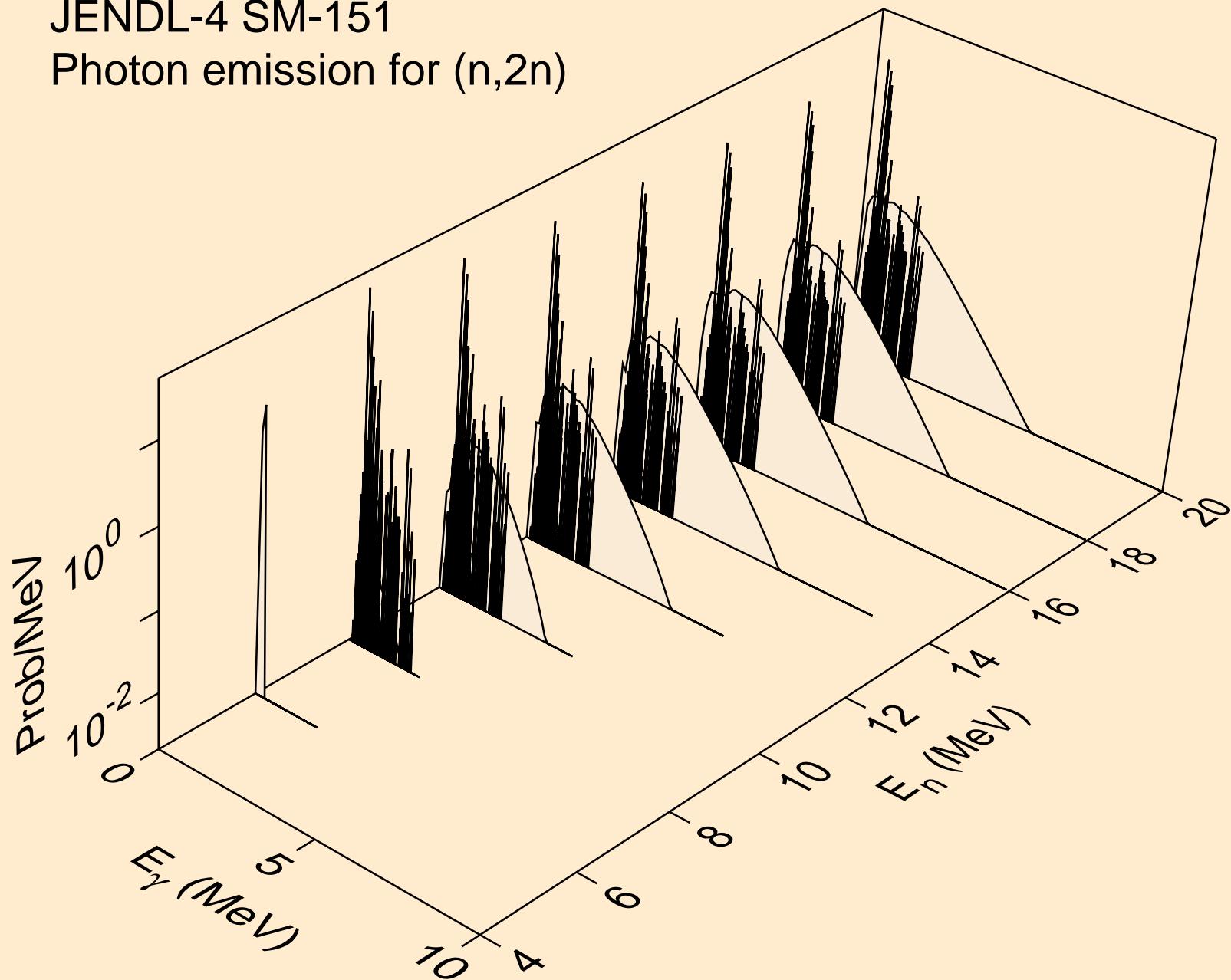
JENDL-4 SM-151
Neutron emission for (n,2np)



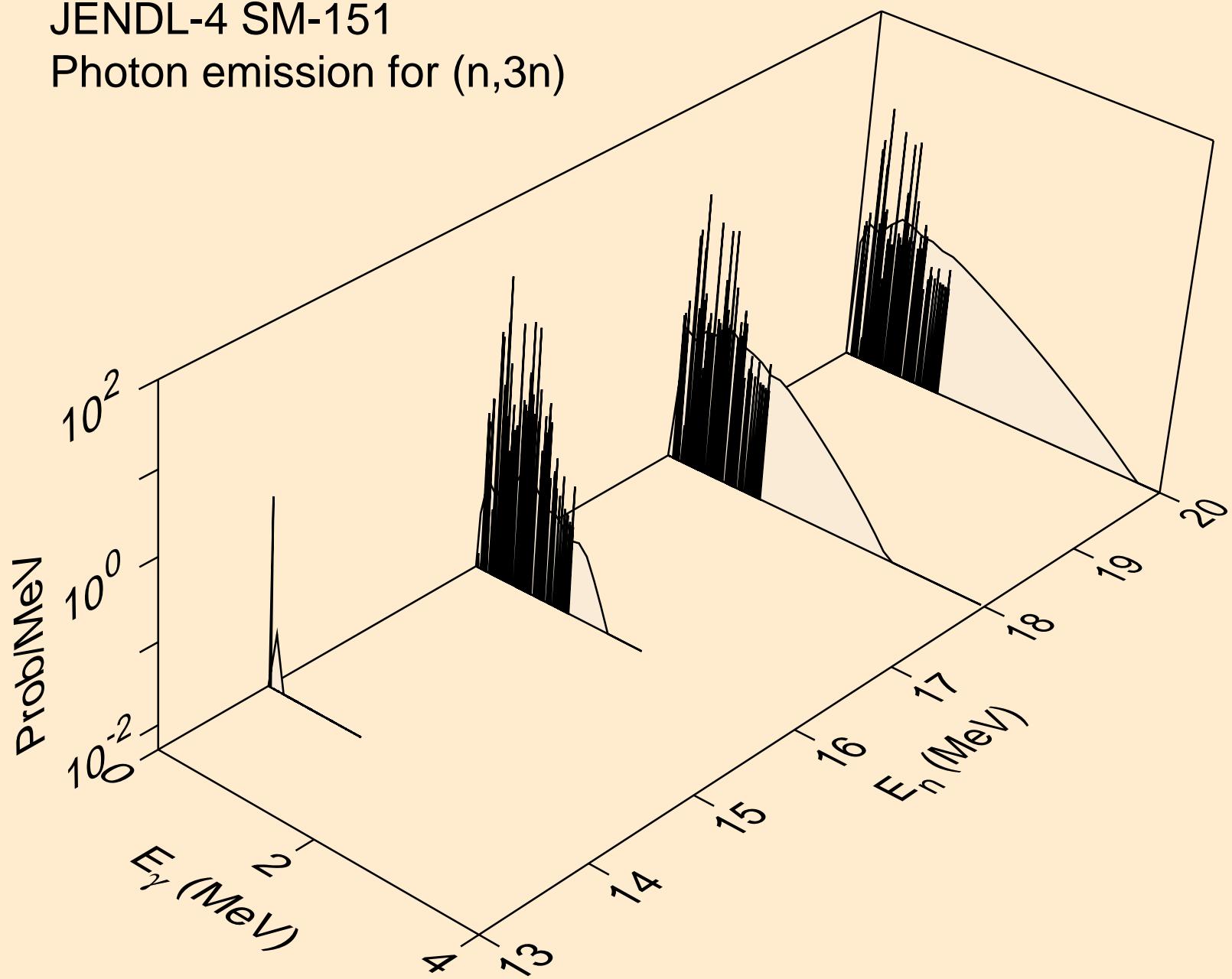
JENDL-4 SM-151
Neutron emission for (n,n^*c)



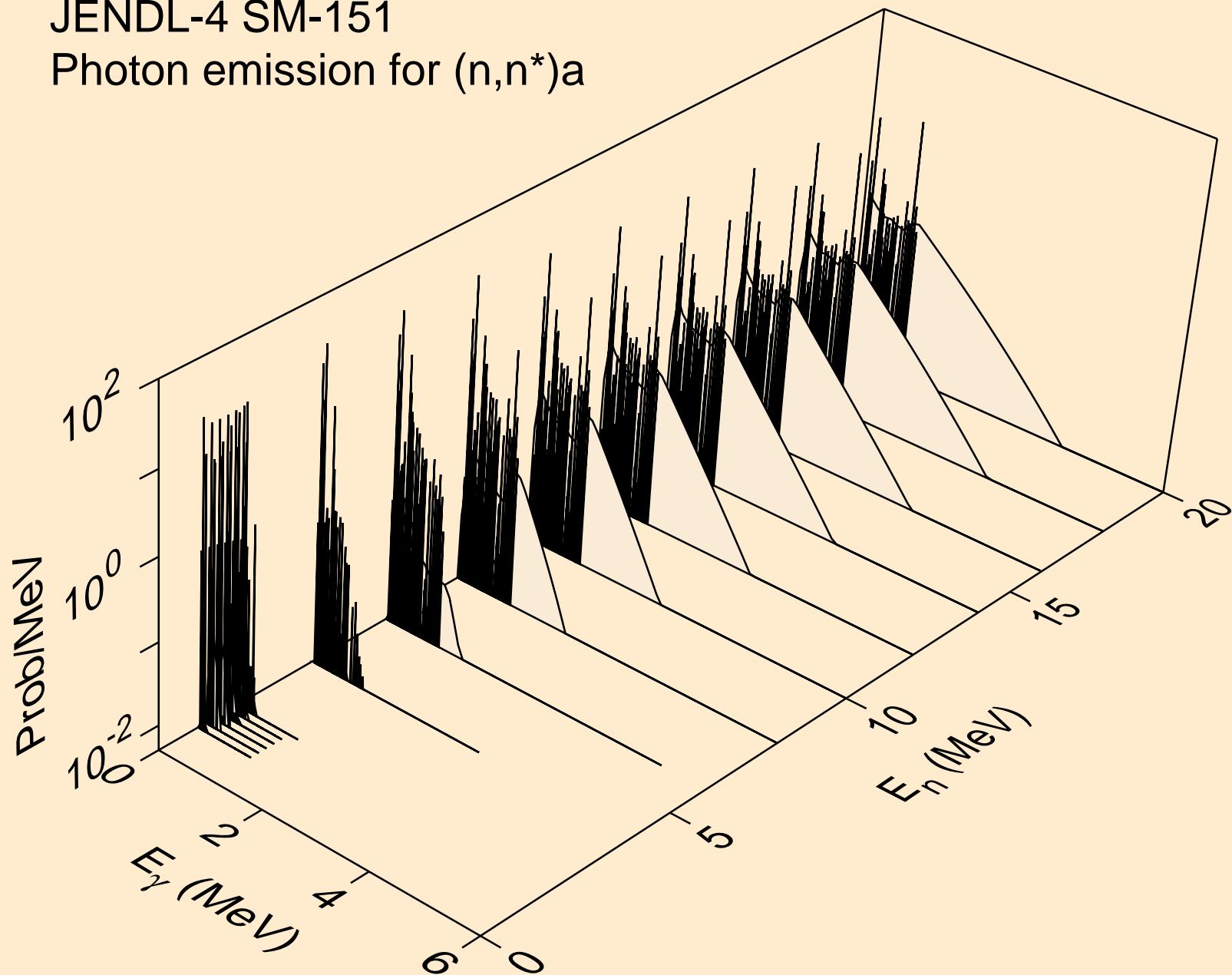
JENDL-4 SM-151
Photon emission for (n,2n)



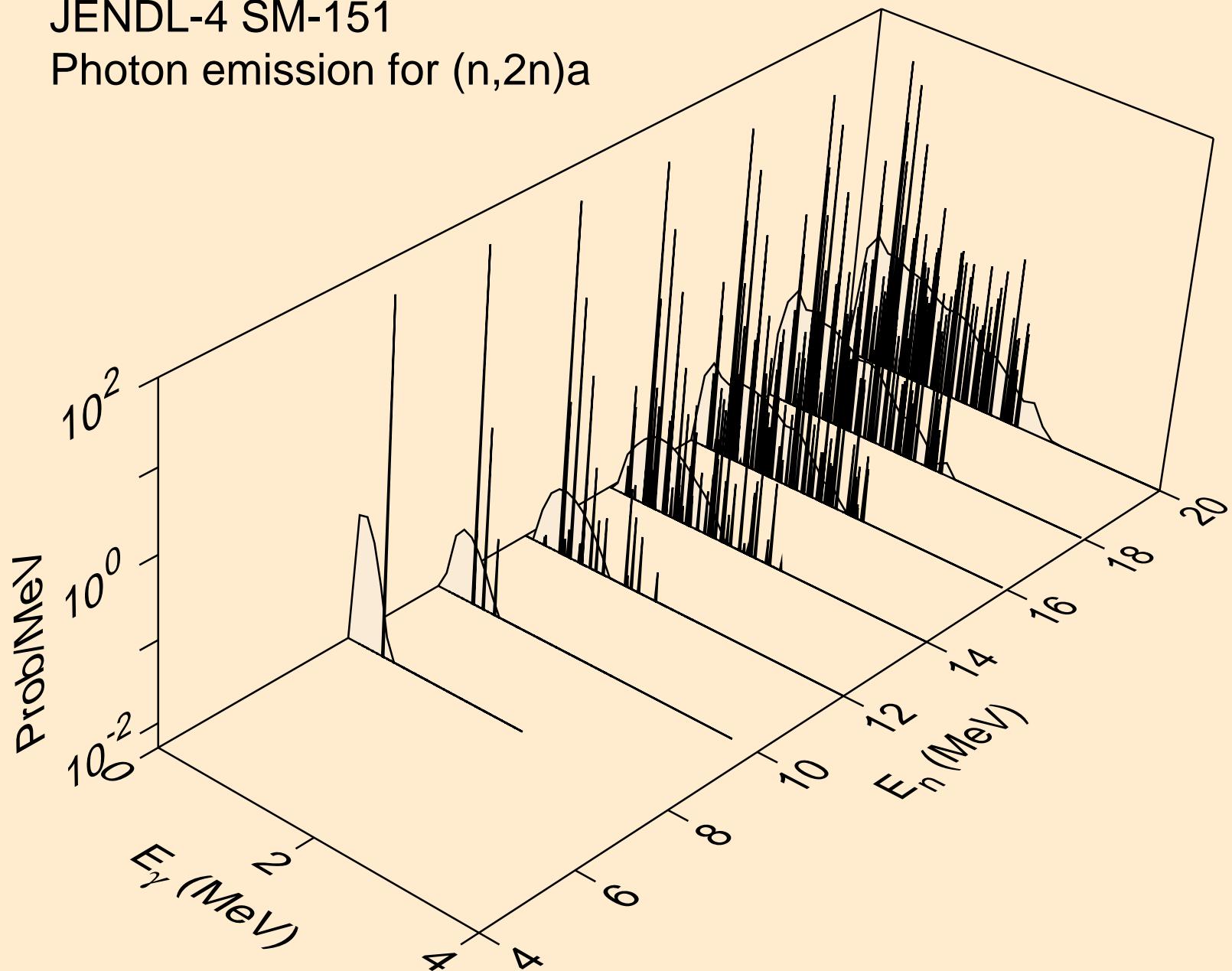
JENDL-4 SM-151
Photon emission for (n,3n)



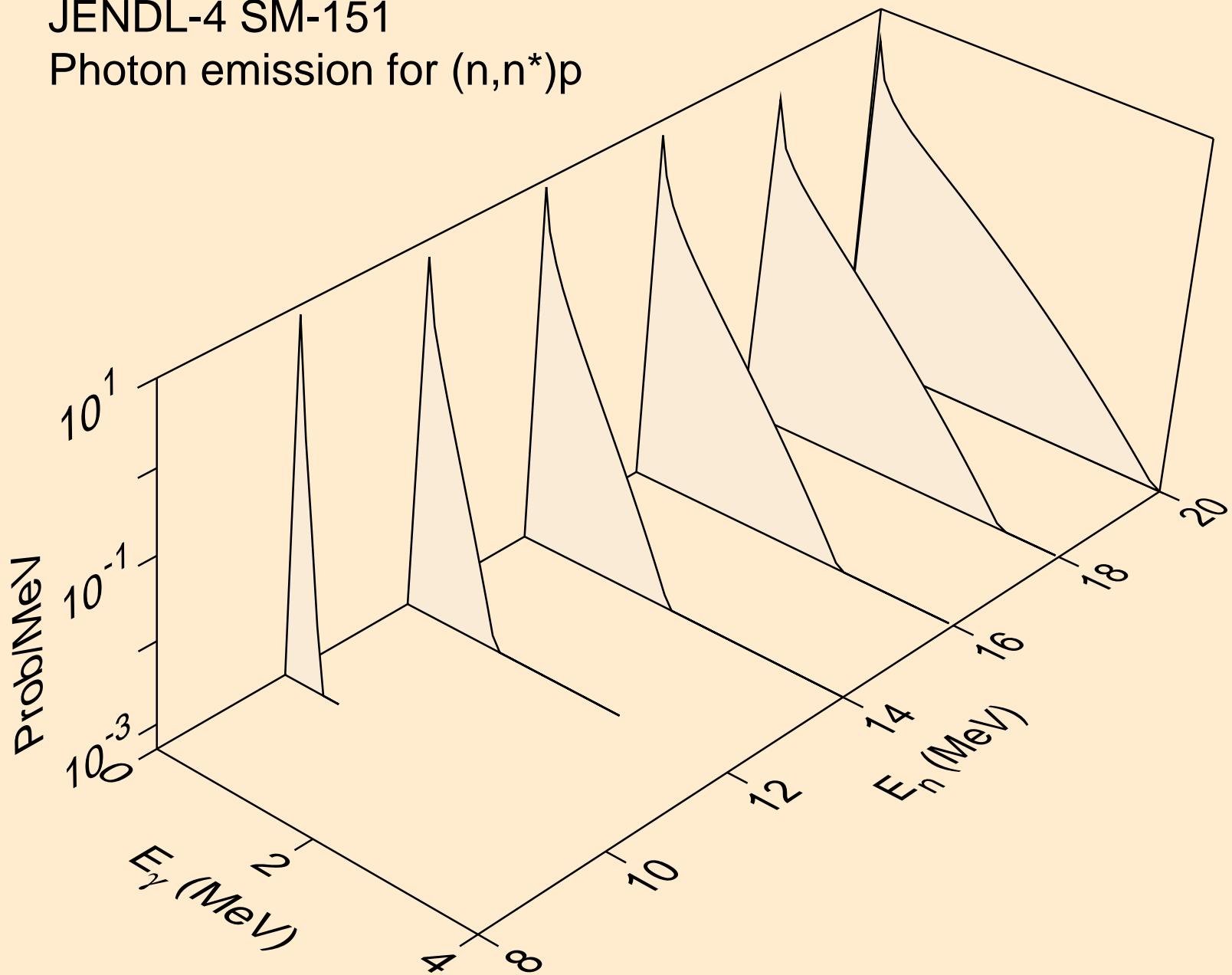
JENDL-4 SM-151
Photon emission for $(n,n^*)a$



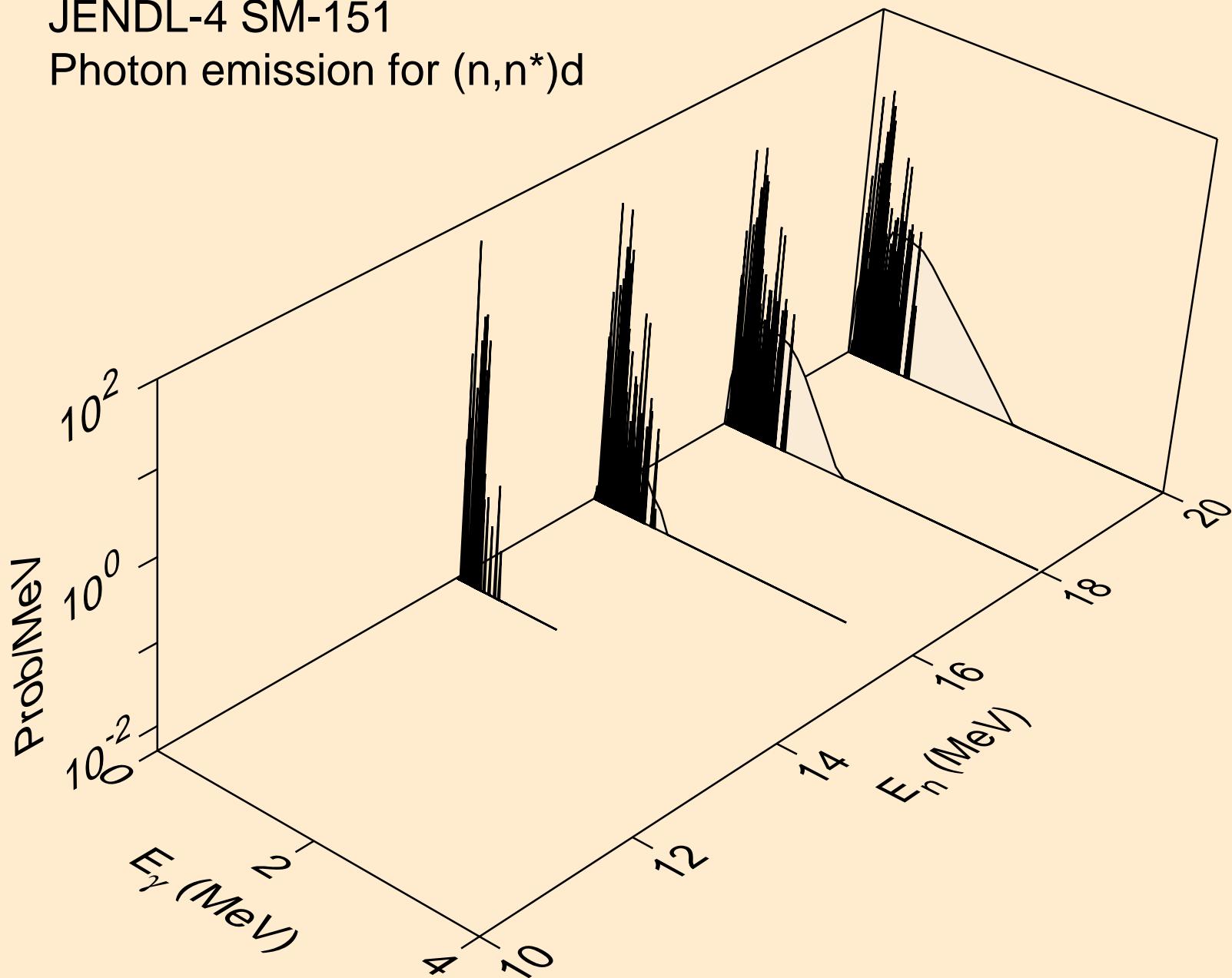
JENDL-4 SM-151
Photon emission for $(n,2n)a$



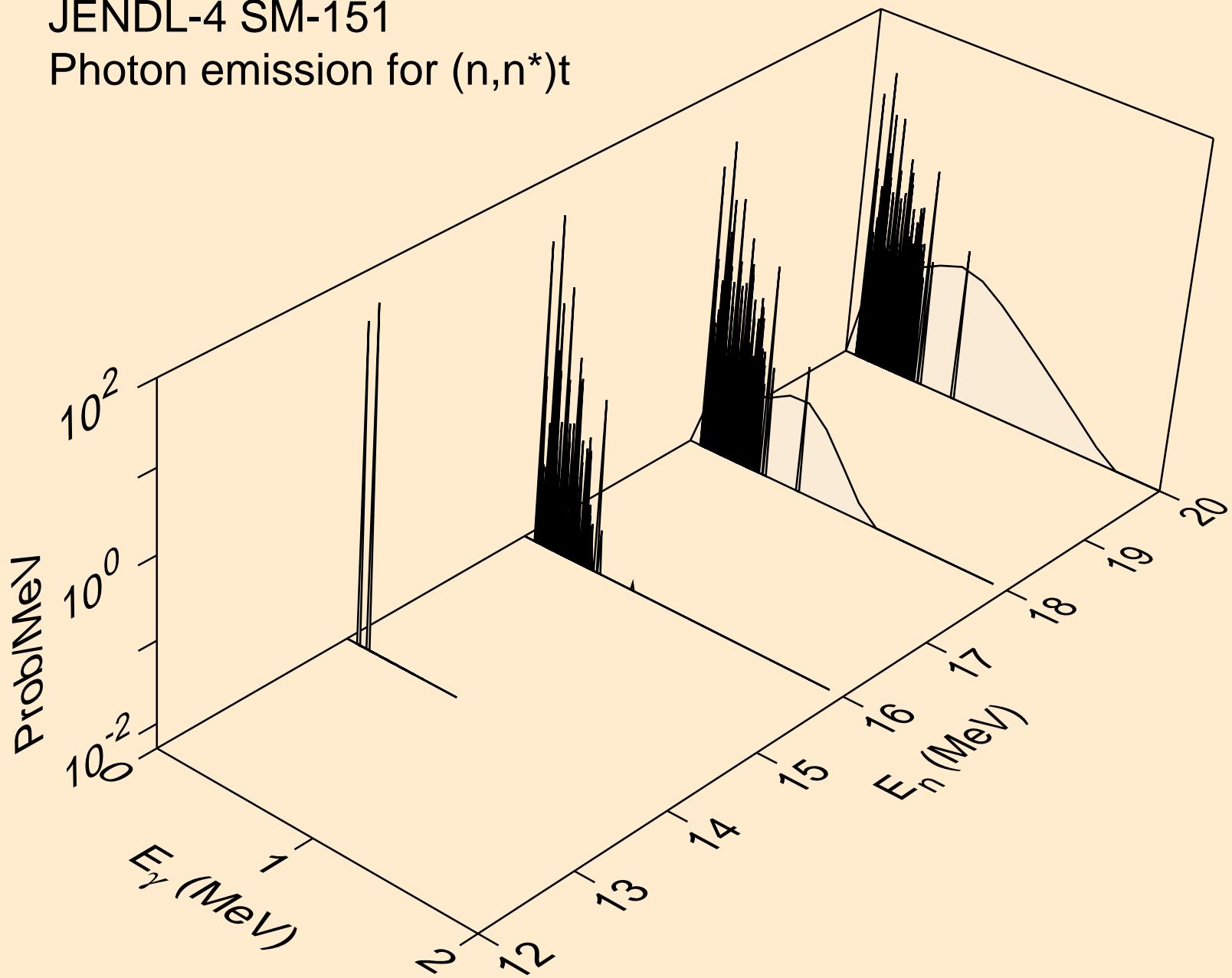
JENDL-4 SM-151
Photon emission for $(n,n^*)p$



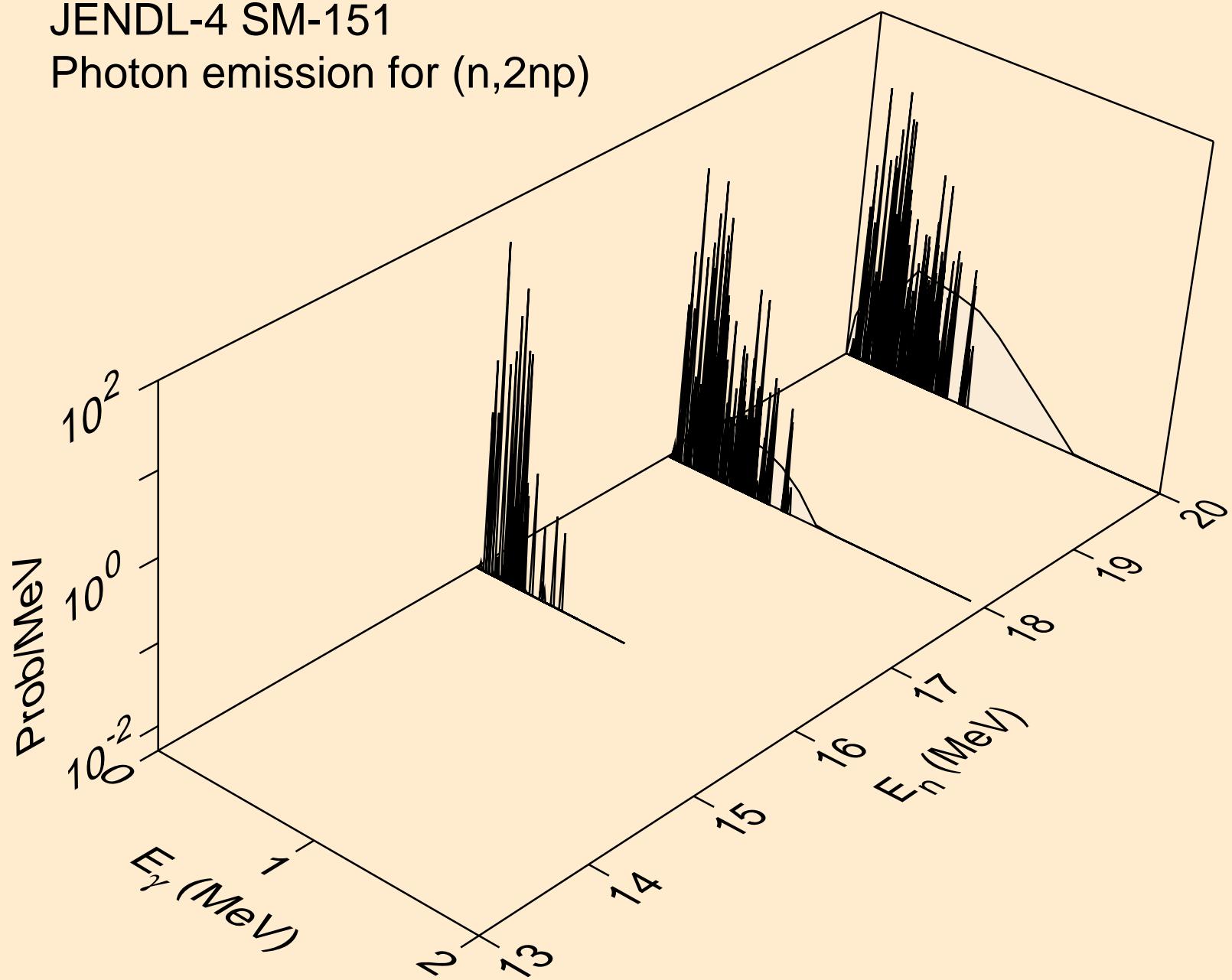
JENDL-4 SM-151
Photon emission for $(n,n^*)d$



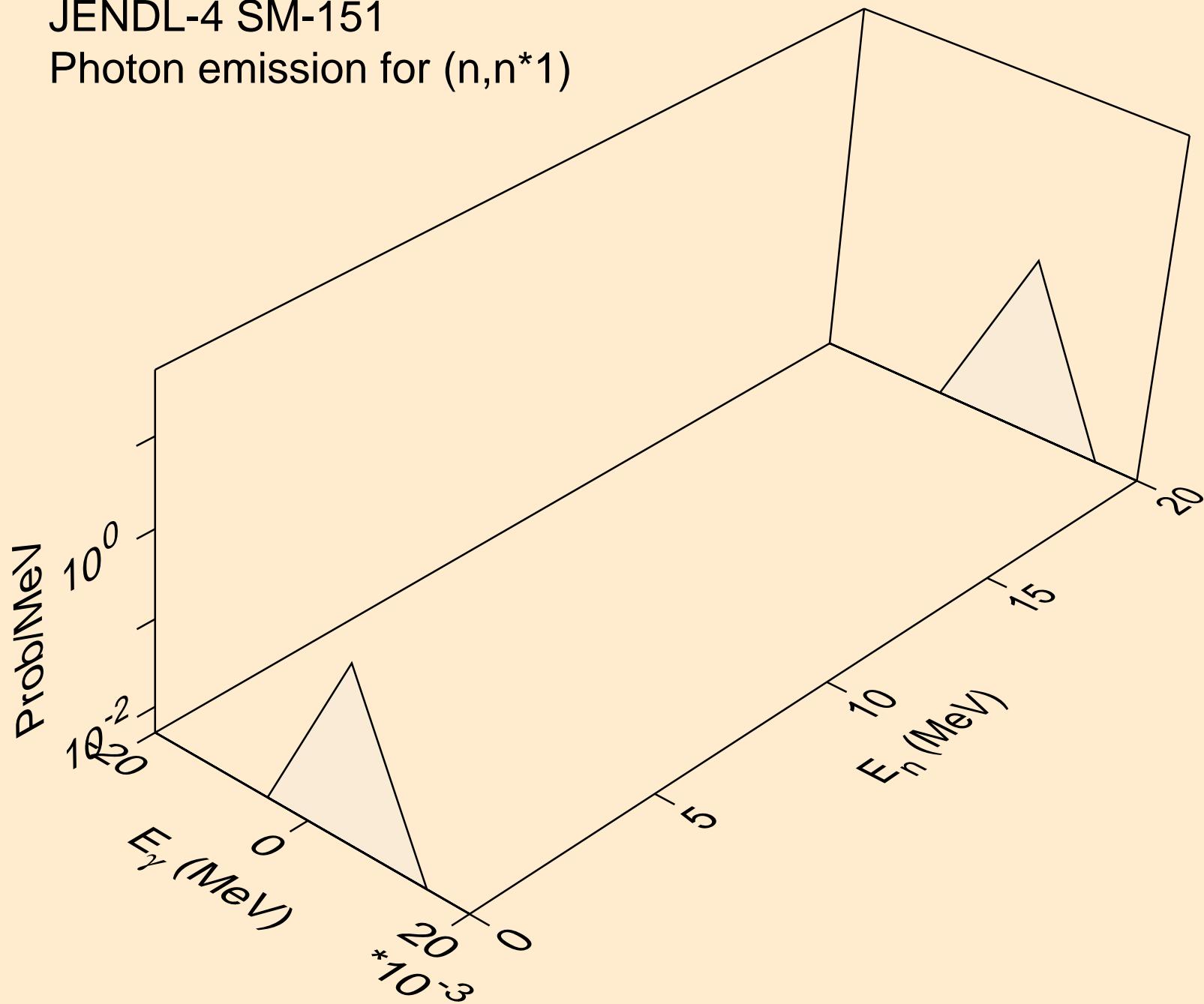
JENDL-4 SM-151
Photon emission for $(n,n^*)t$



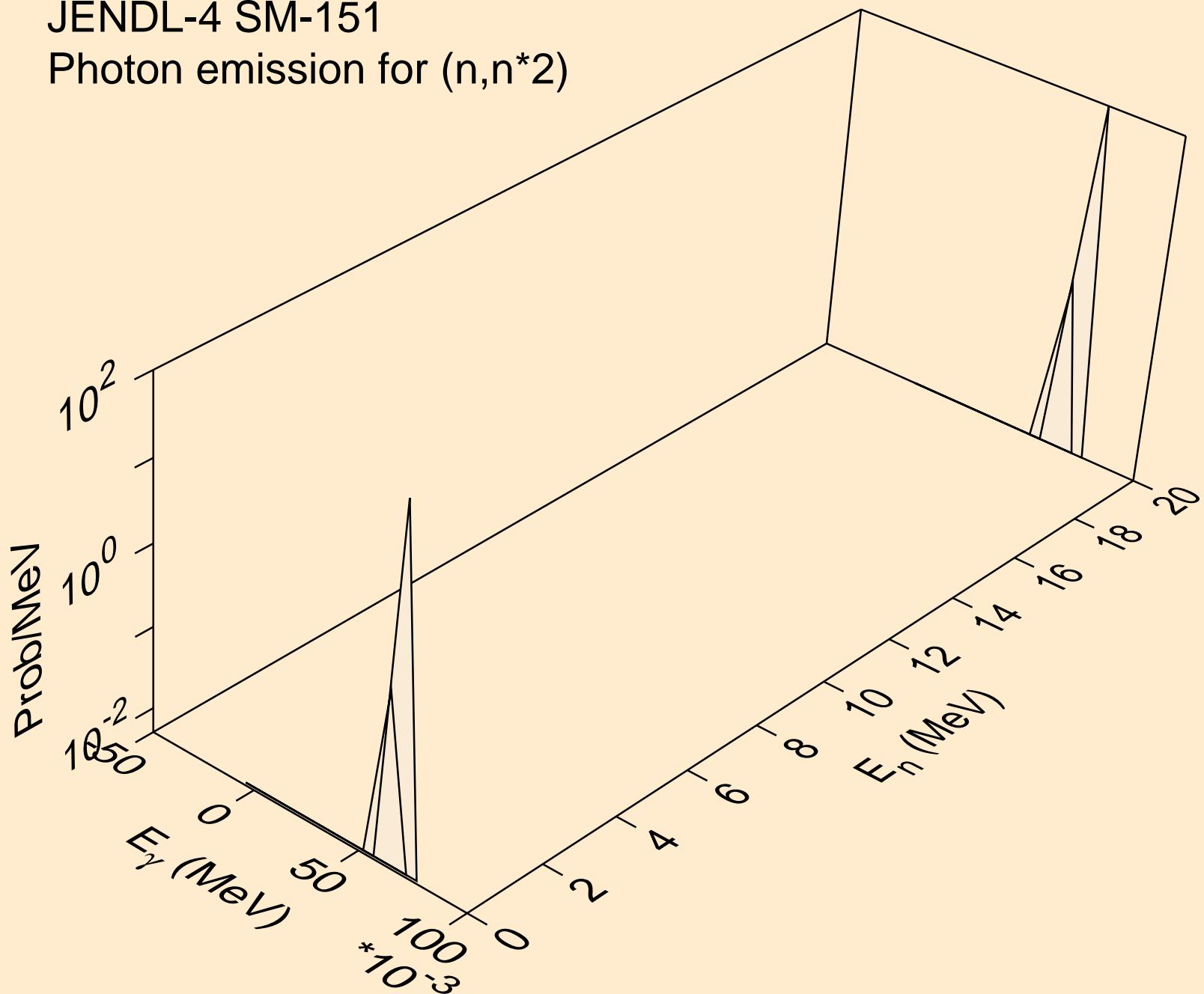
JENDL-4 SM-151
Photon emission for (n,2np)



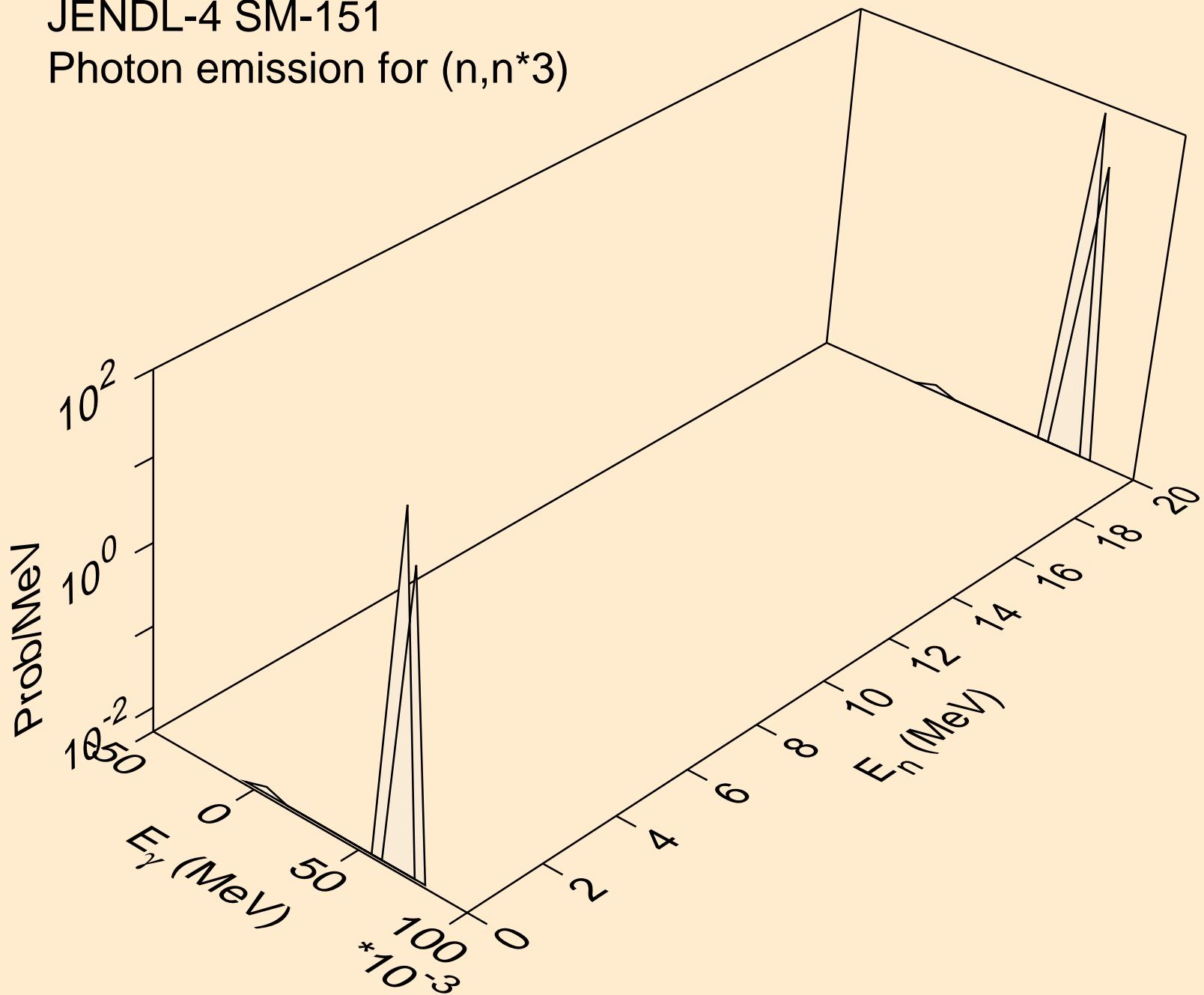
JENDL-4 SM-151
Photon emission for (n,n*1)



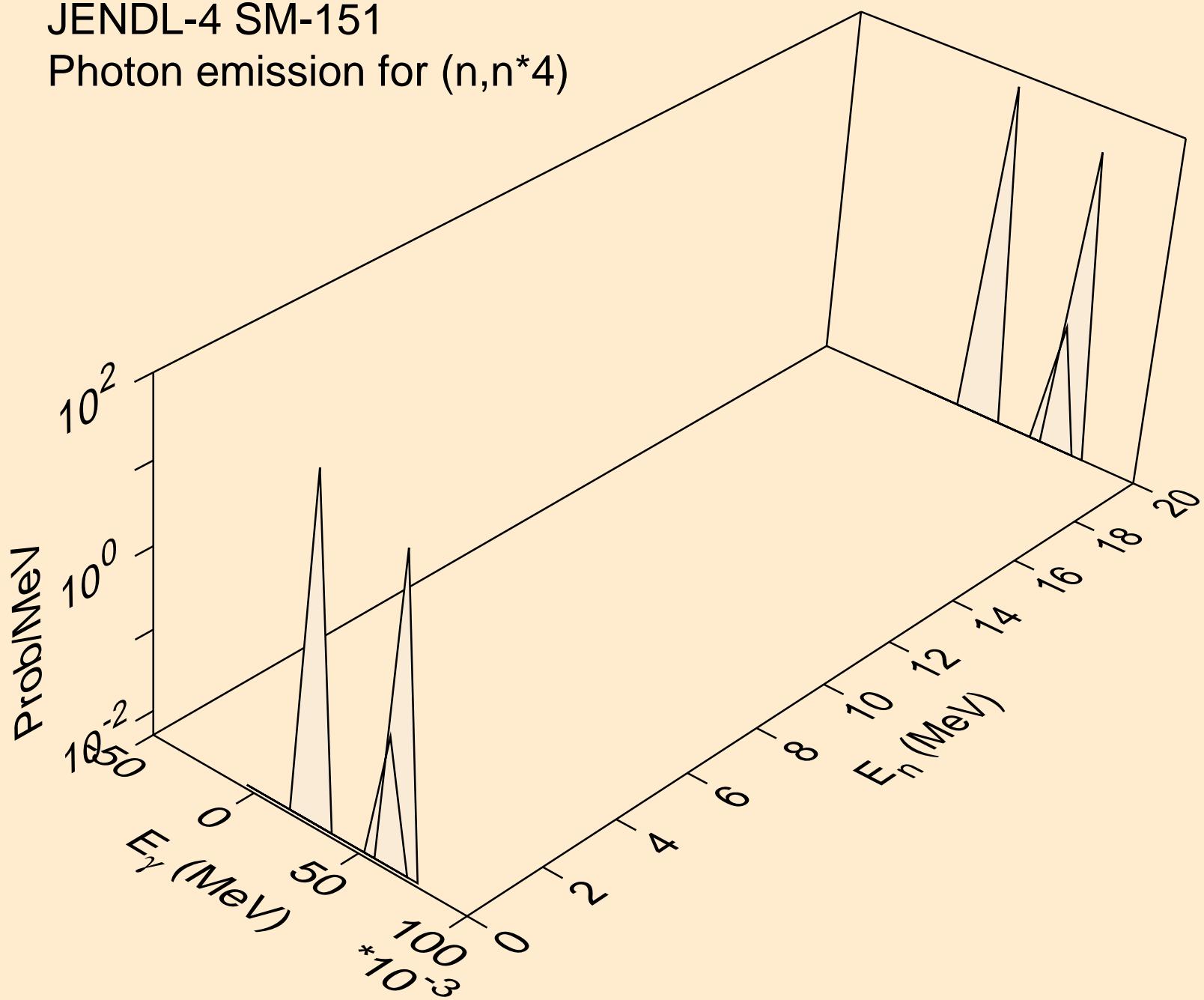
JENDL-4 SM-151
Photon emission for (n,n*2)



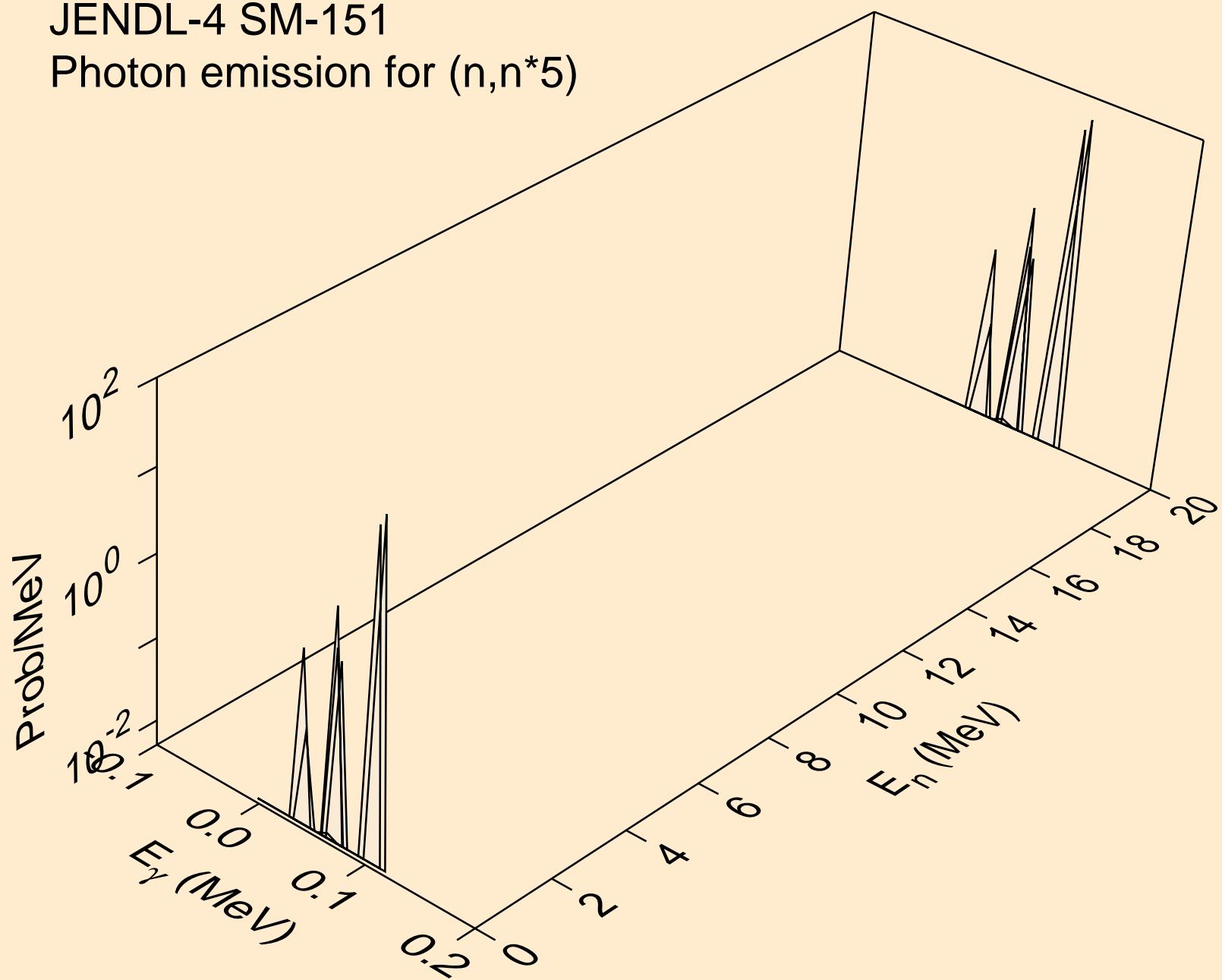
JENDL-4 SM-151
Photon emission for (n,n*3)



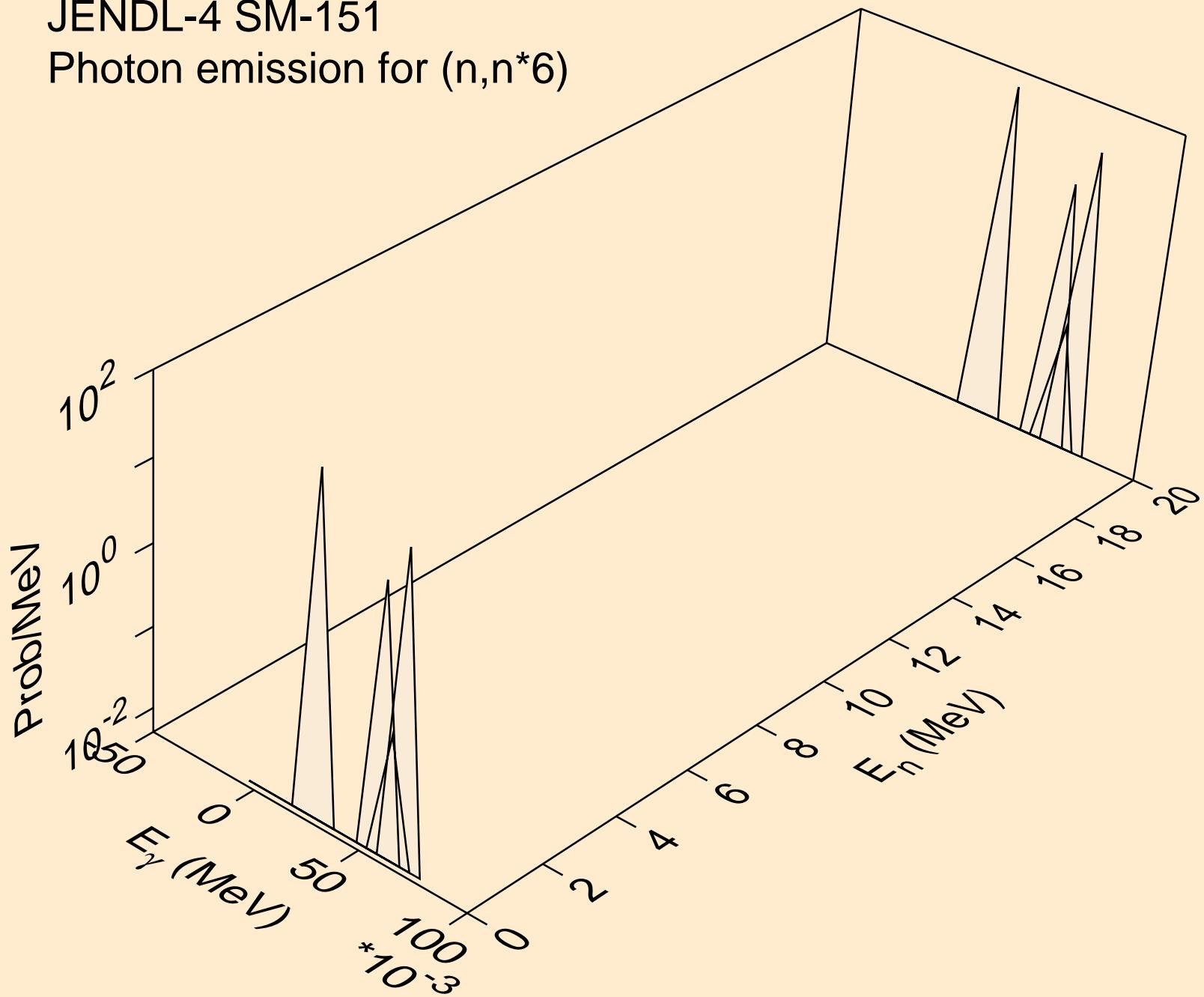
JENDL-4 SM-151
Photon emission for (n, n^*4)



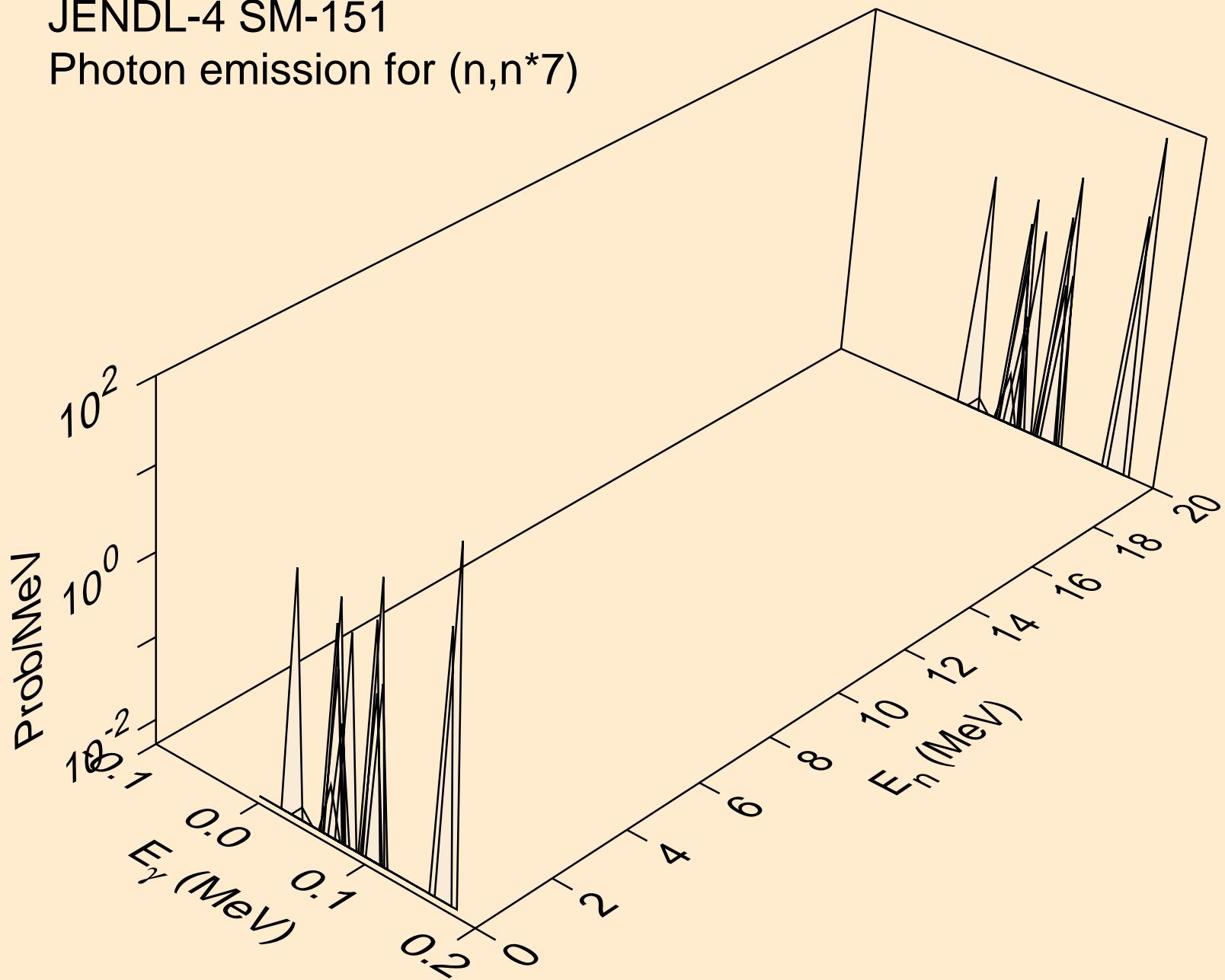
JENDL-4 SM-151
Photon emission for (n,n*5)



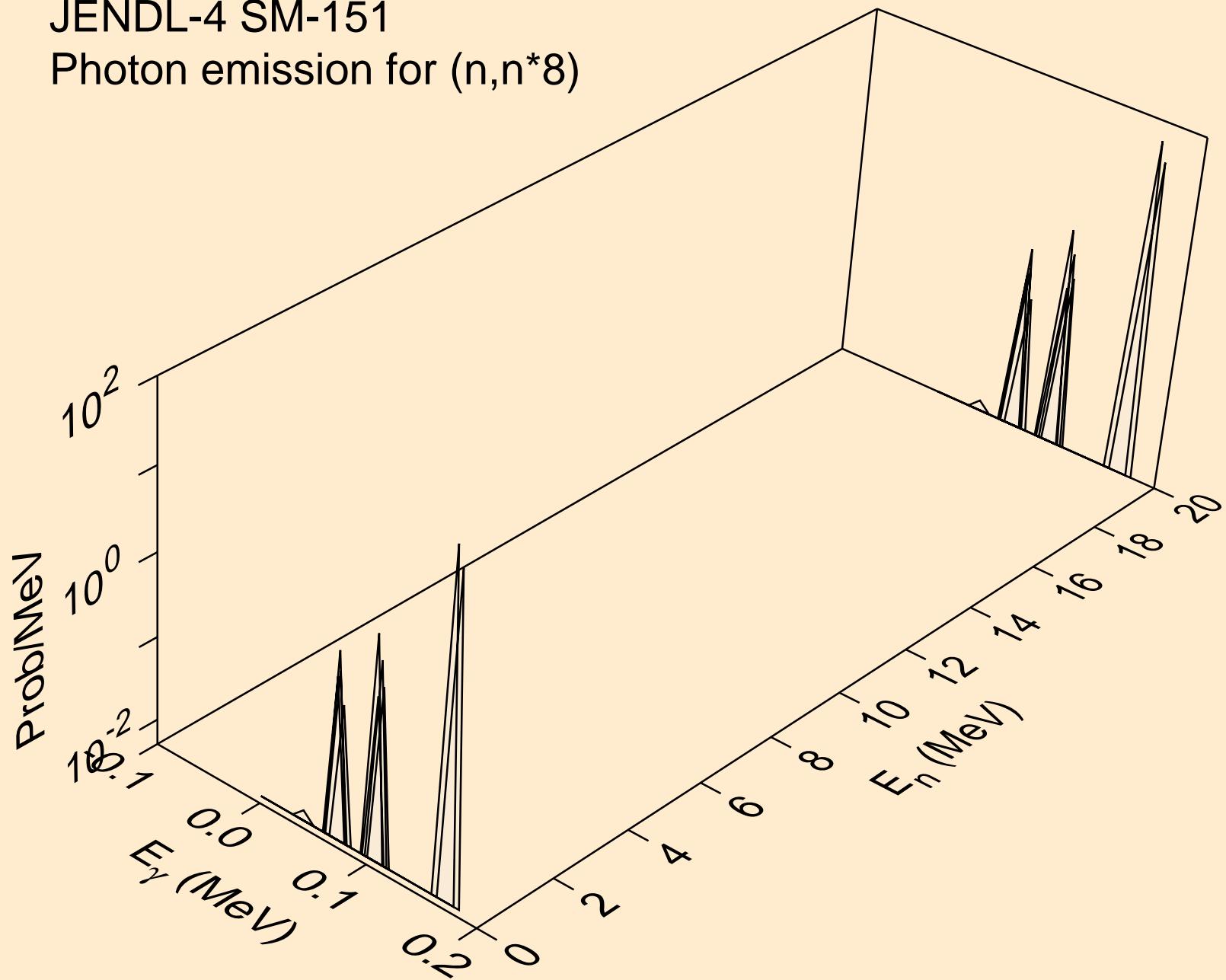
JENDL-4 SM-151
Photon emission for (n,n*6)



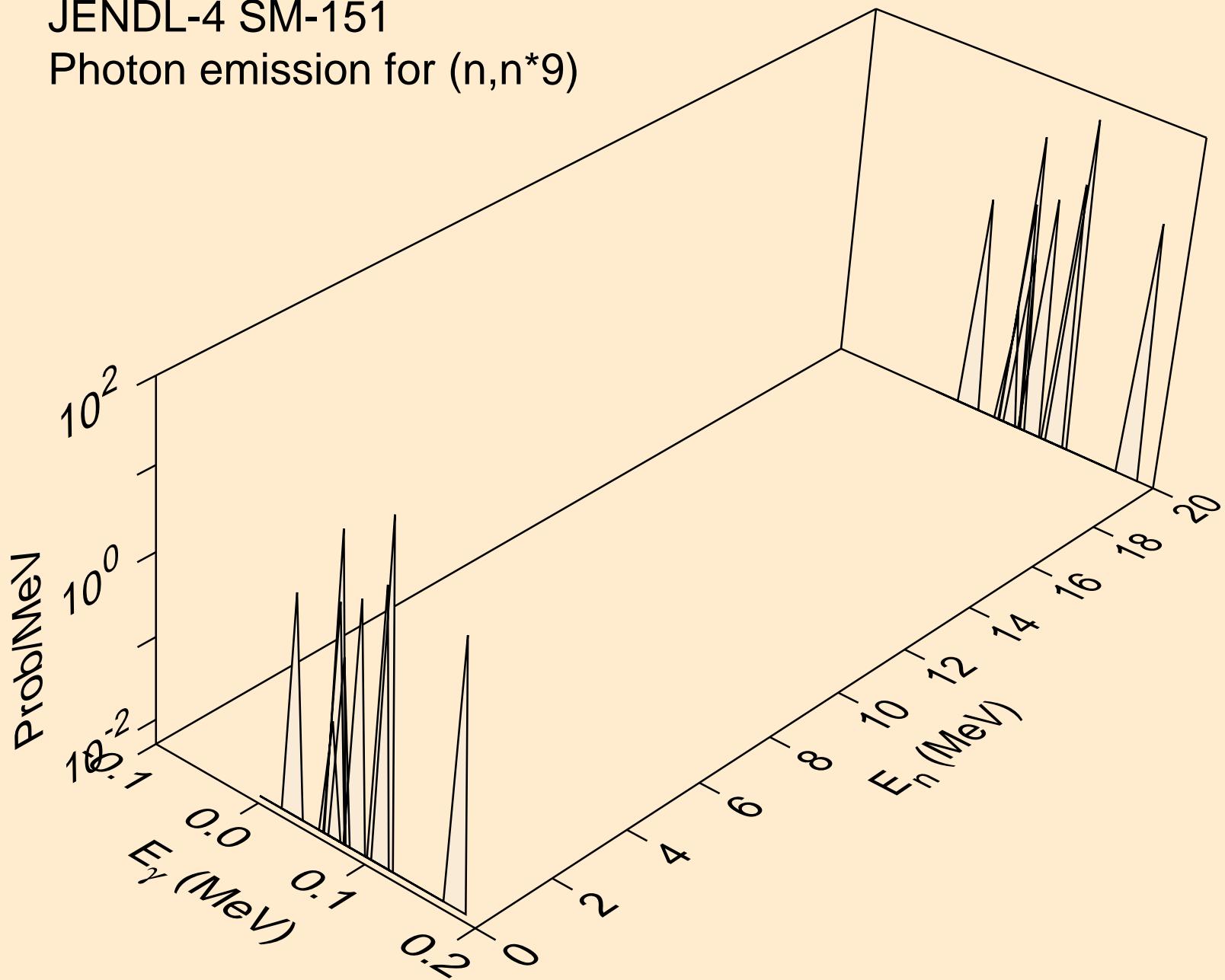
JENDL-4 SM-151
Photon emission for ($n, n^* 7$)



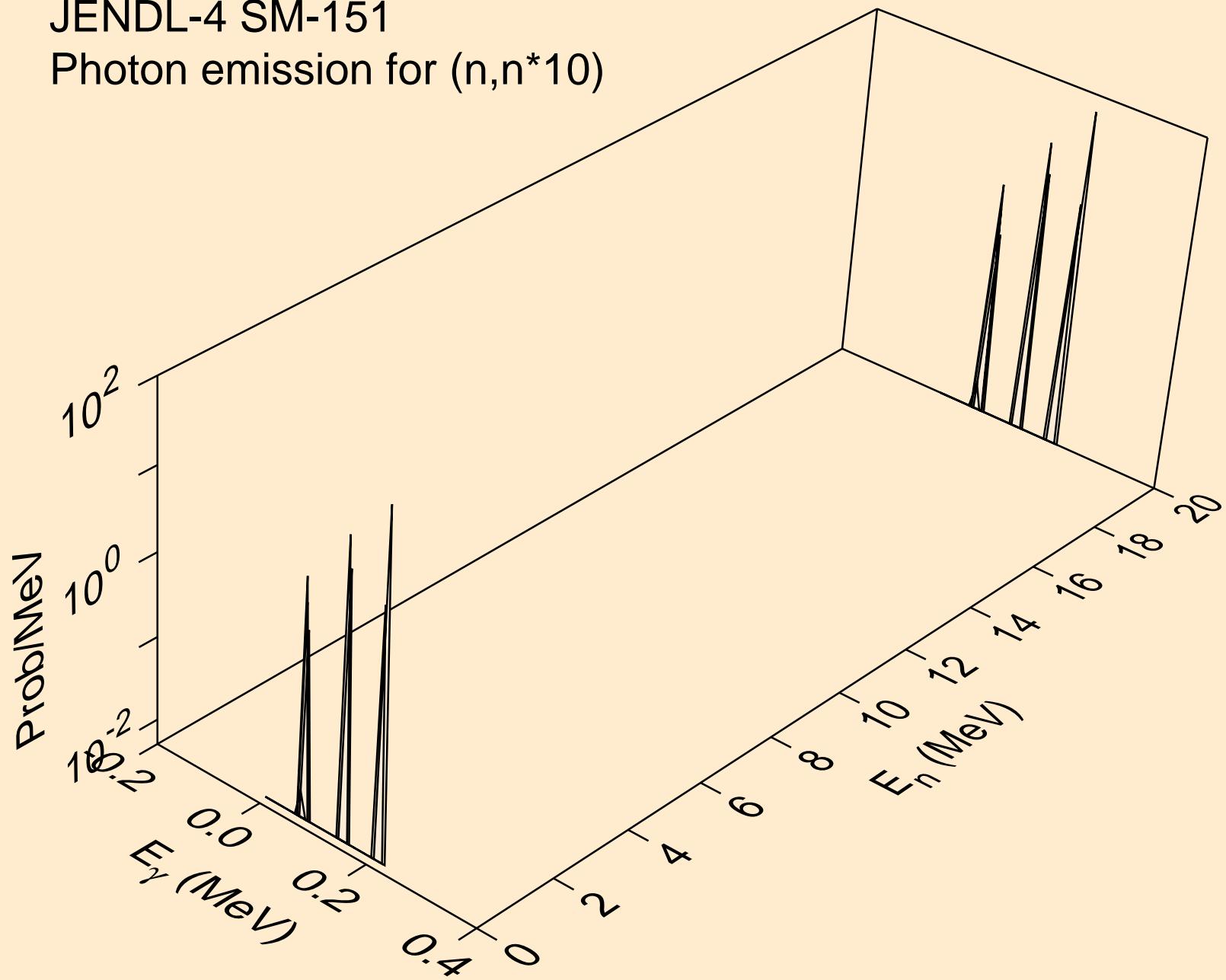
JENDL-4 SM-151
Photon emission for (n,n*8)



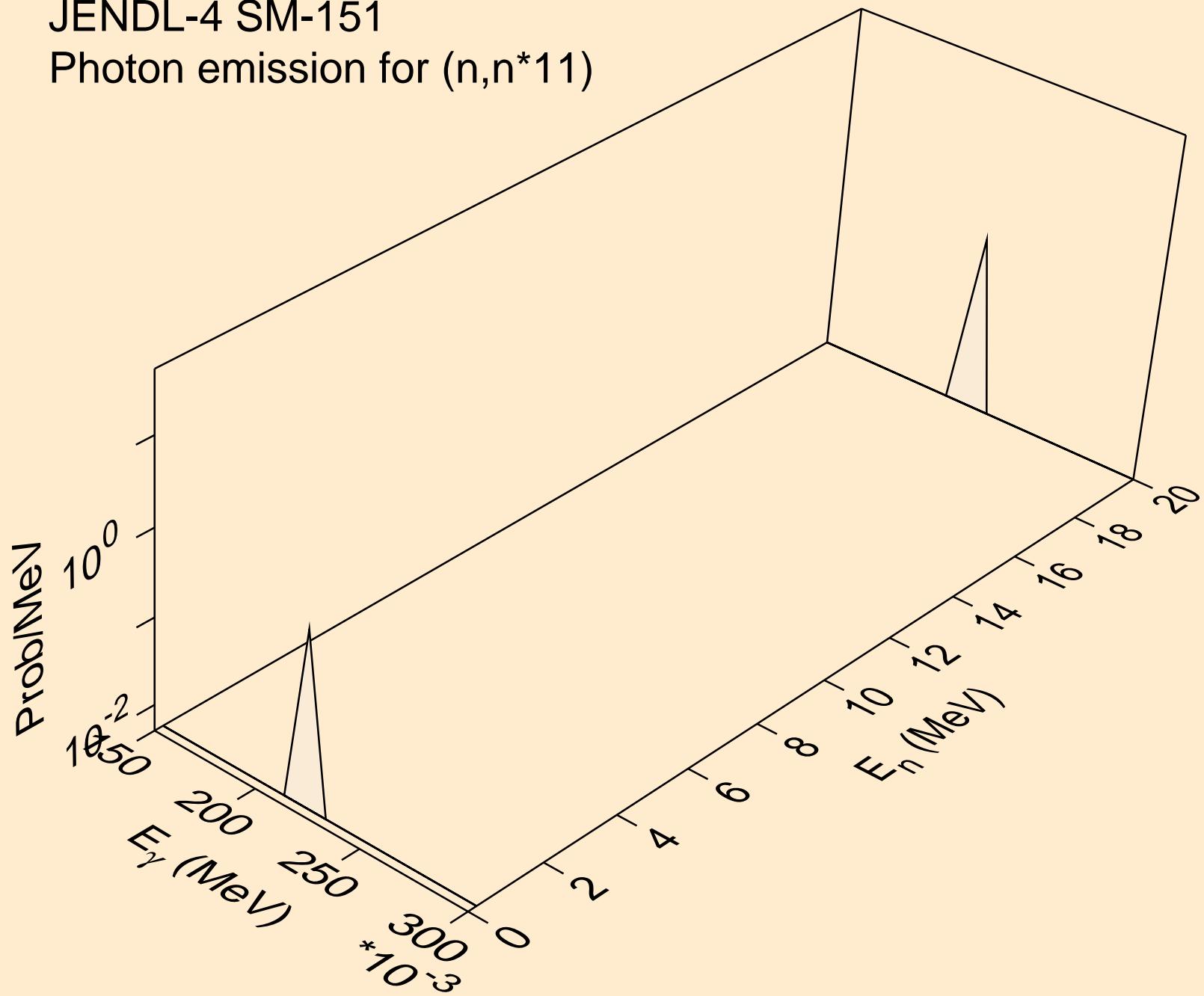
JENDL-4 SM-151
Photon emission for ($n, n^* 9$)



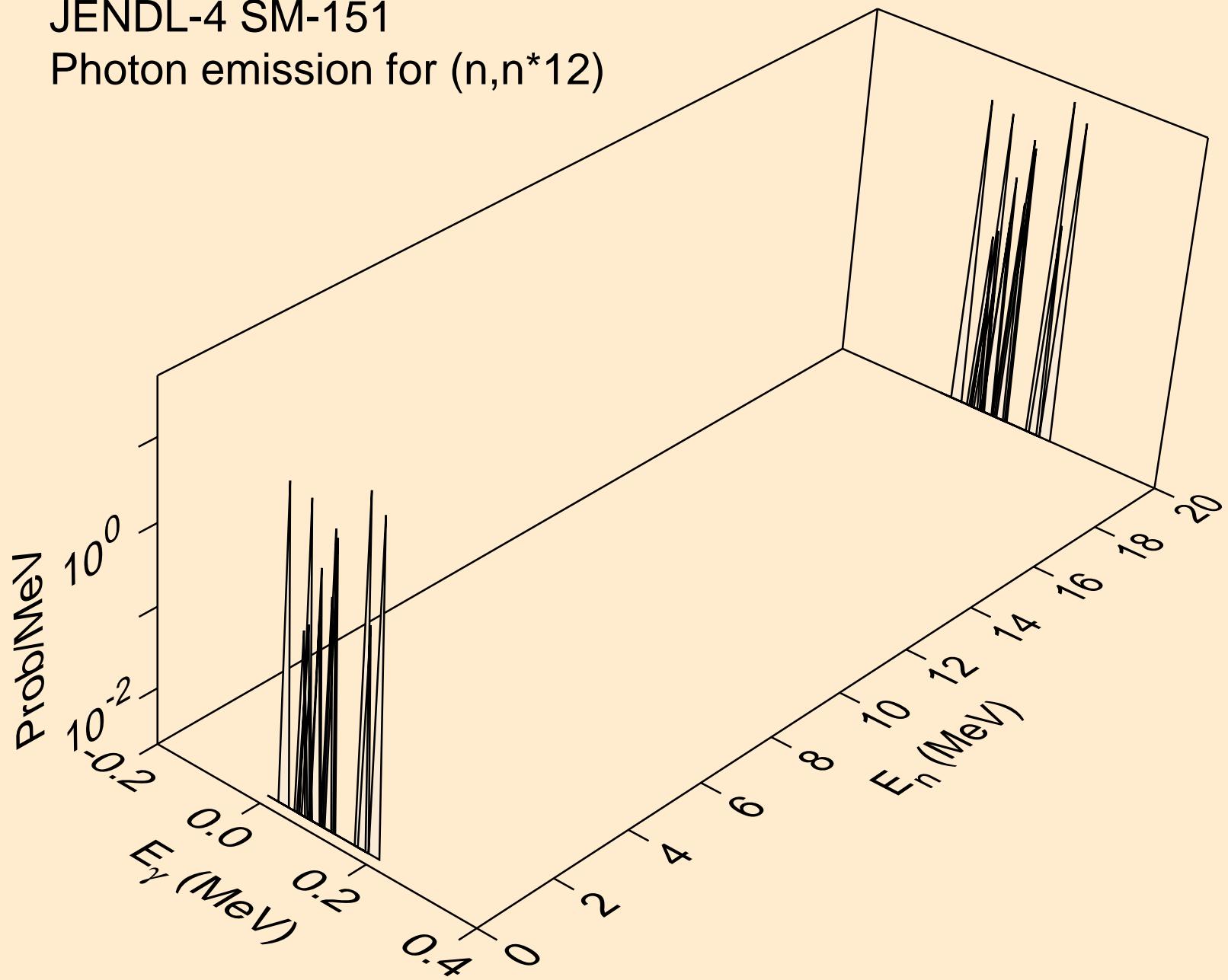
JENDL-4 SM-151
Photon emission for (n,n^*) $\times 10$



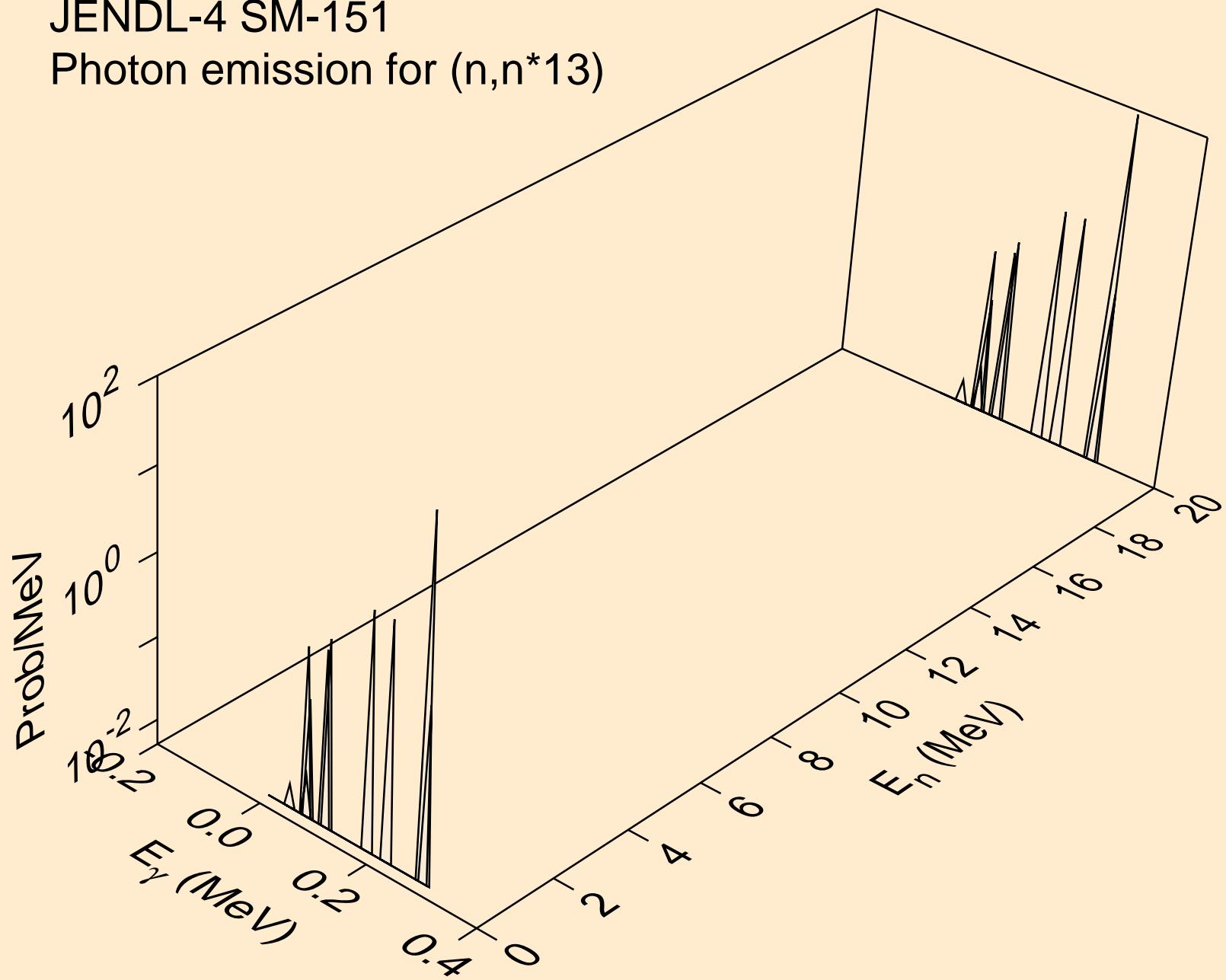
JENDL-4 SM-151
Photon emission for (n,n*11)



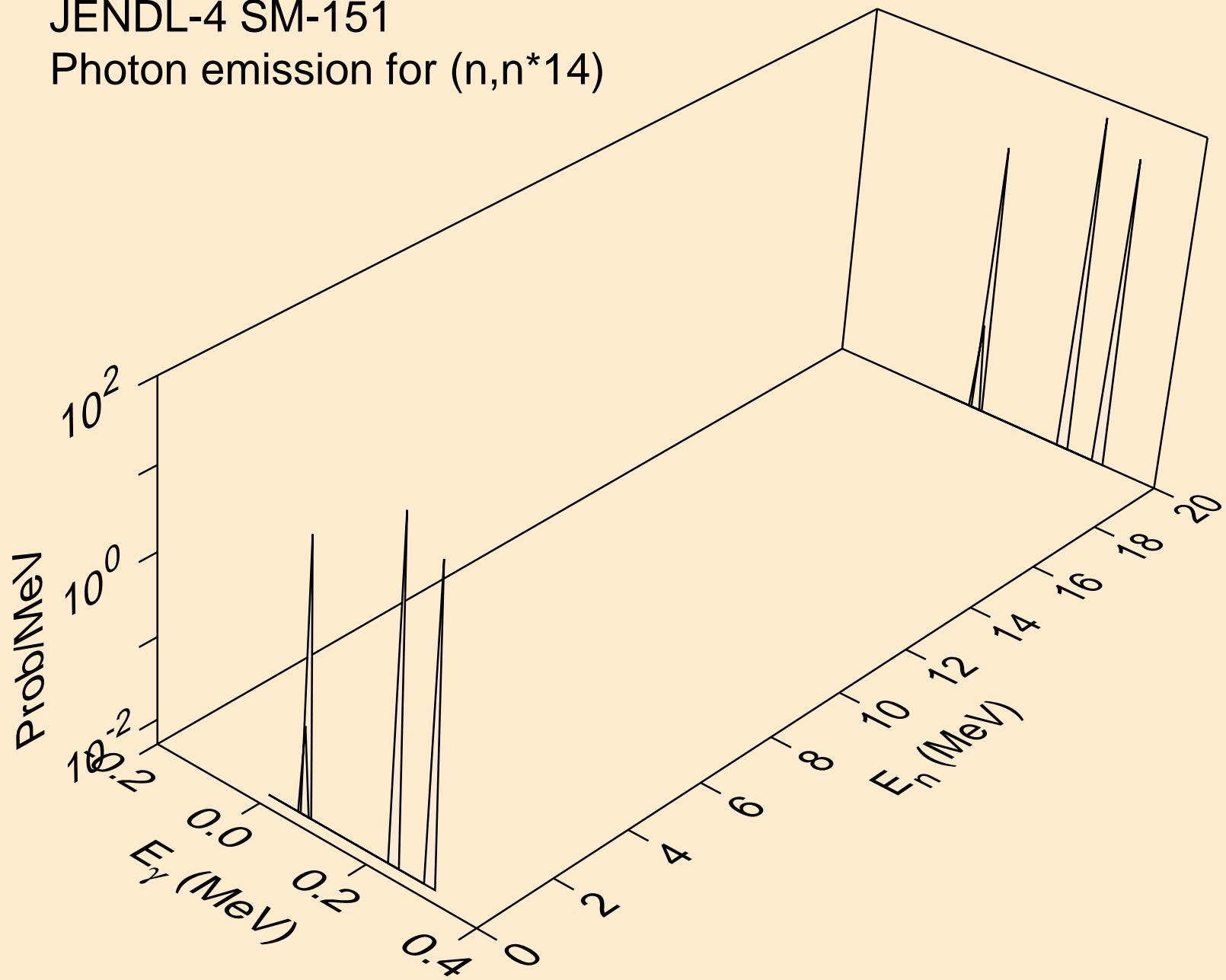
JENDL-4 SM-151
Photon emission for ($n, n^* 12$)



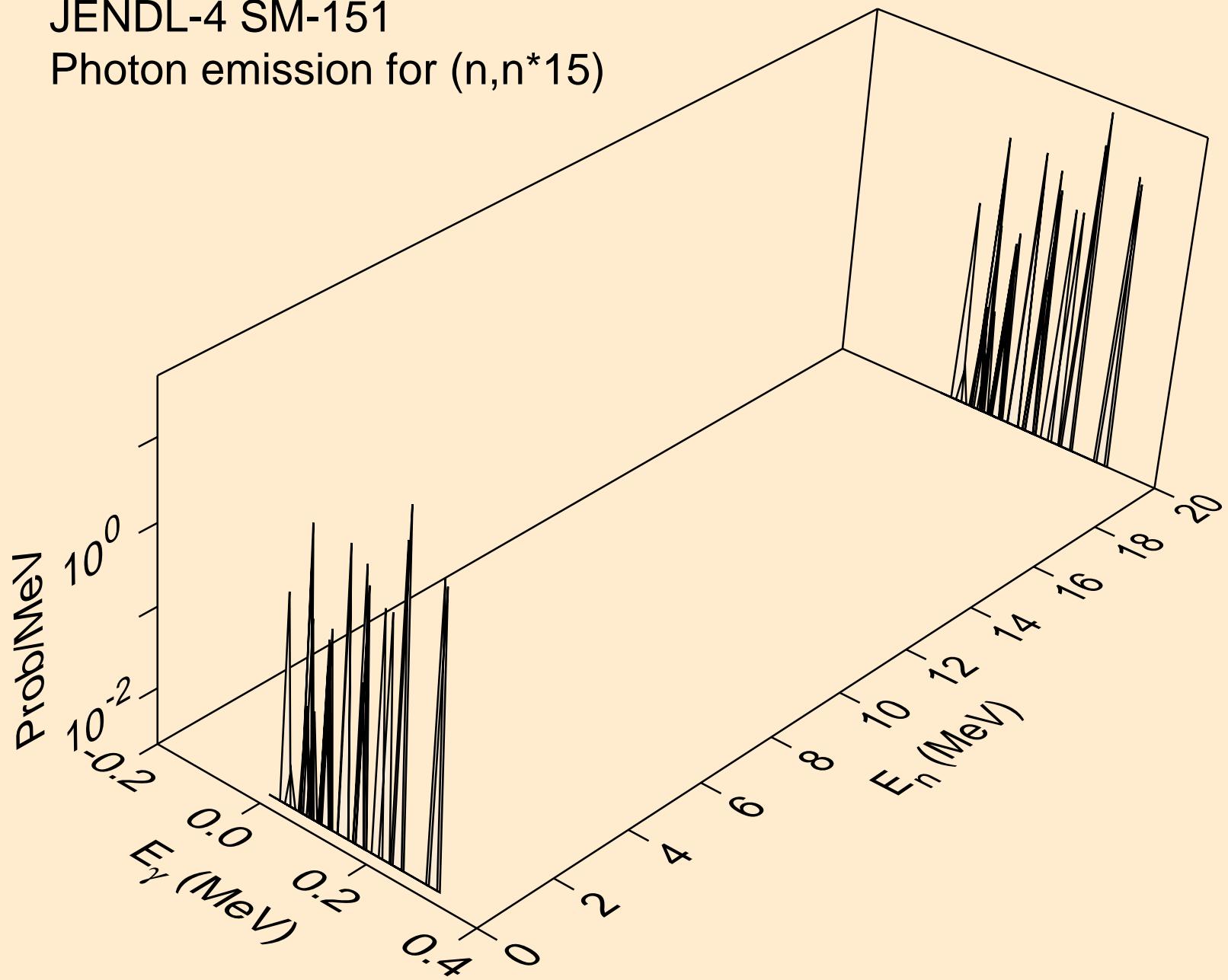
JENDL-4 SM-151
Photon emission for ($n, n^* 13$)



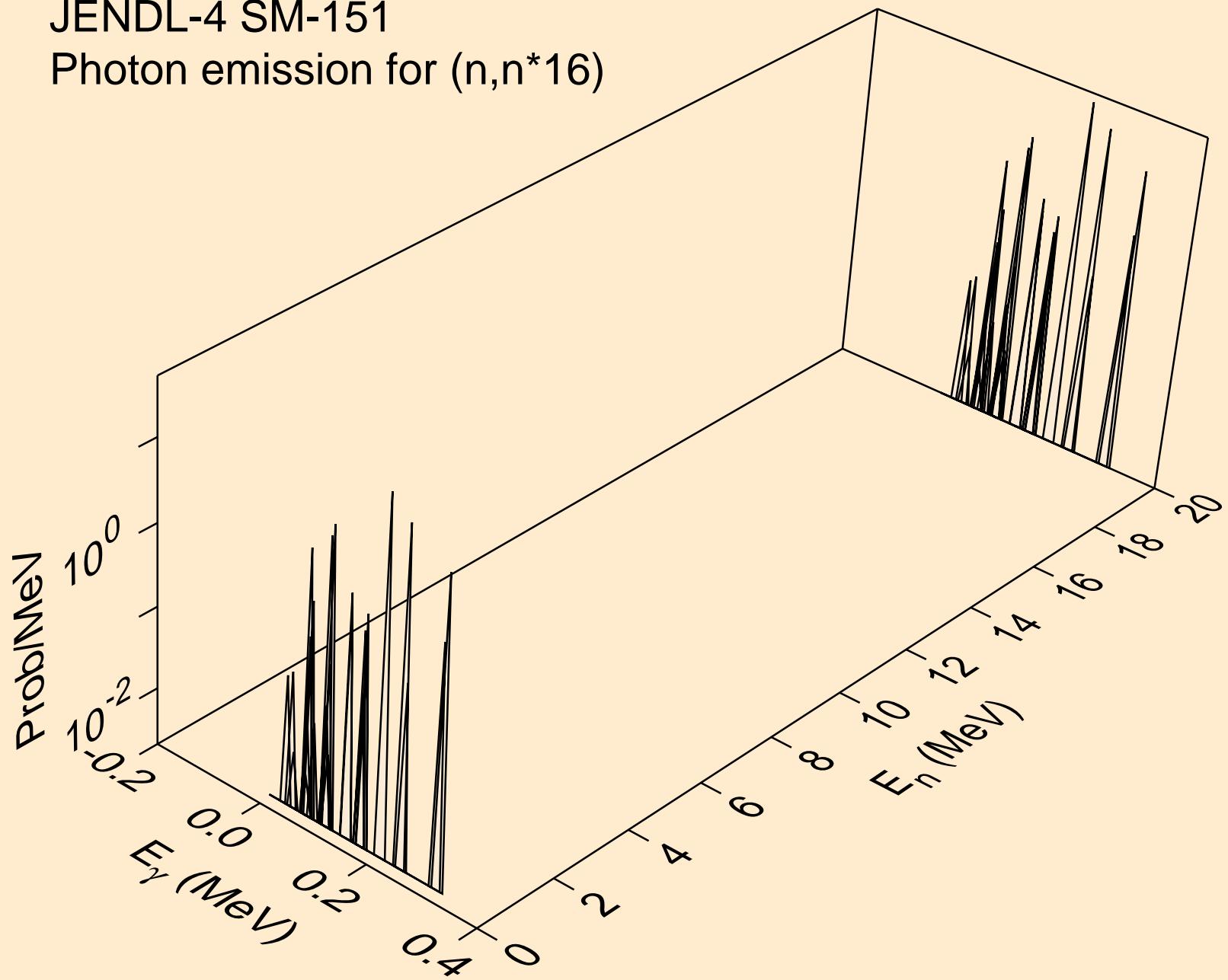
JENDL-4 SM-151
Photon emission for ($n, n^* 14$)



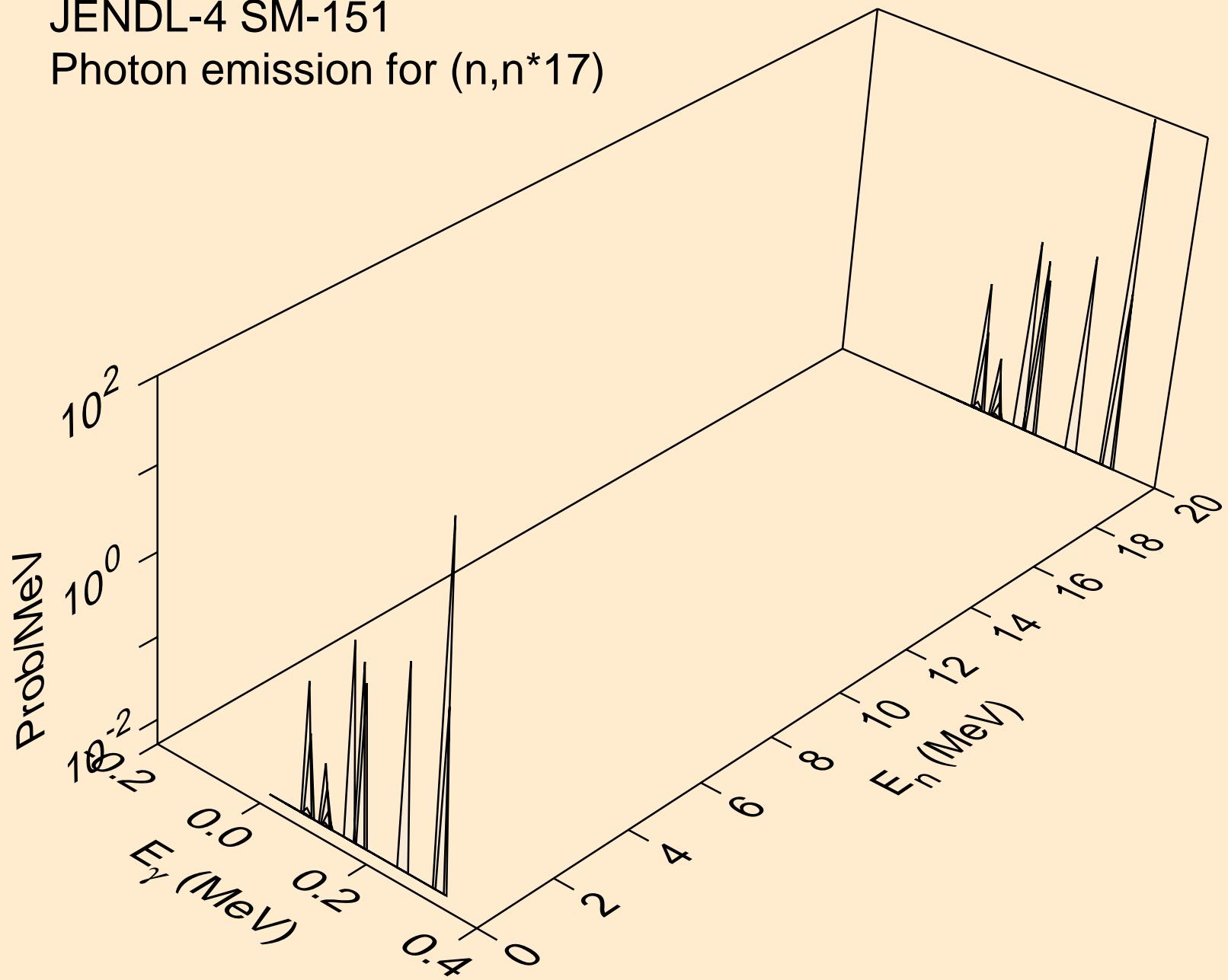
JENDL-4 SM-151
Photon emission for ($n, n^* 15$)



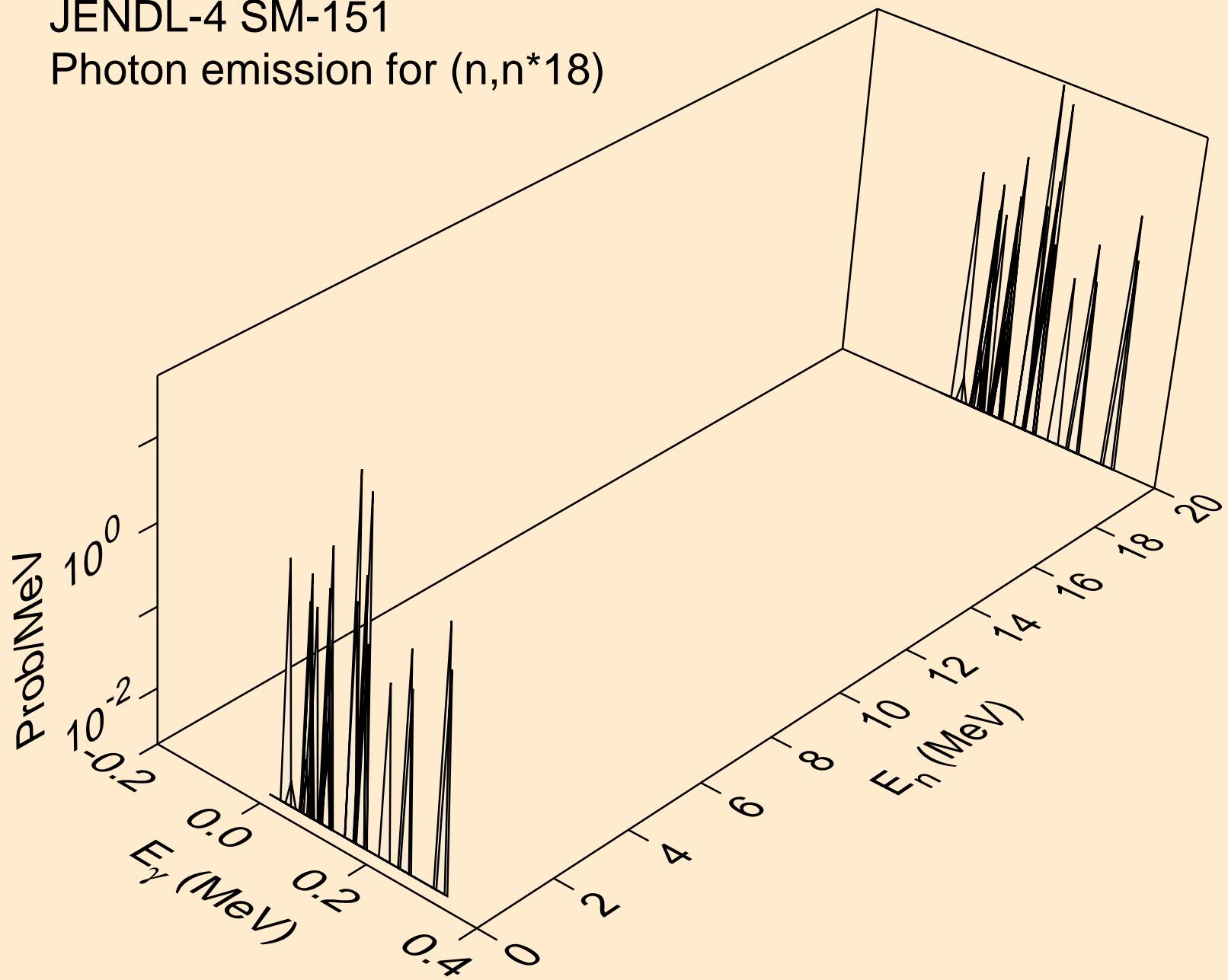
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Photon emission for ($n, n^* 16$)



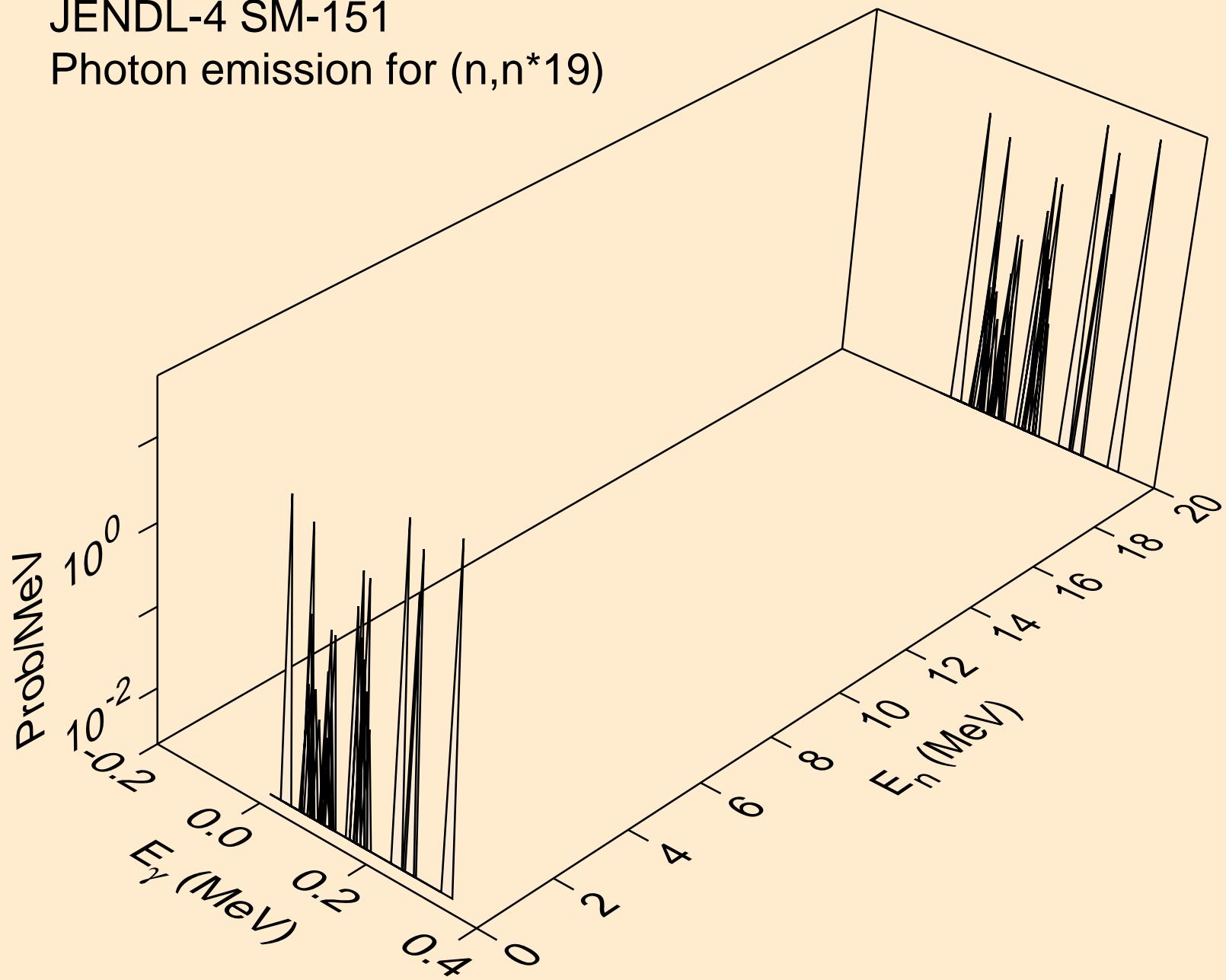
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Photon emission for ($n, n^* 17$)



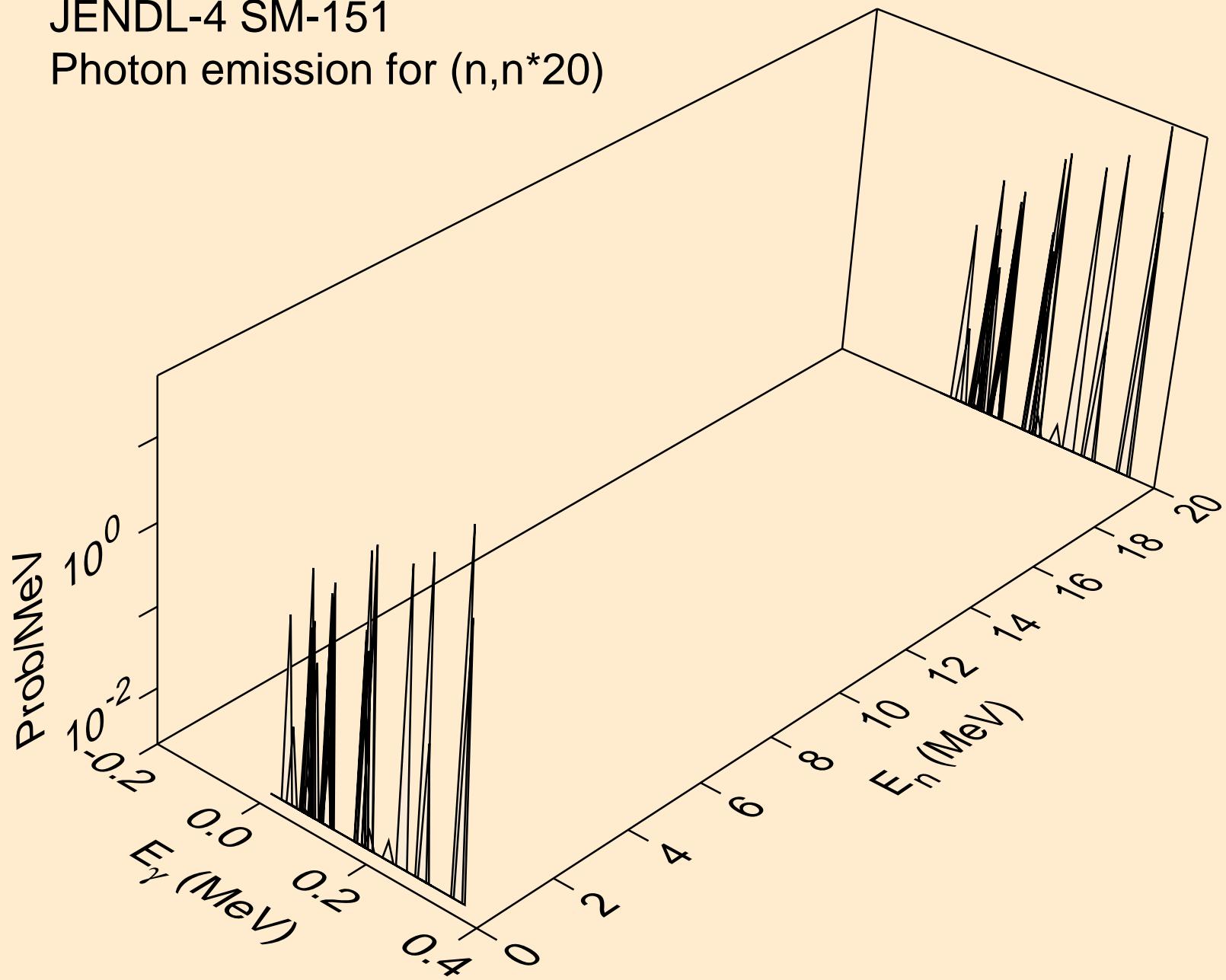
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Photon emission for ($n, n^* 18$)



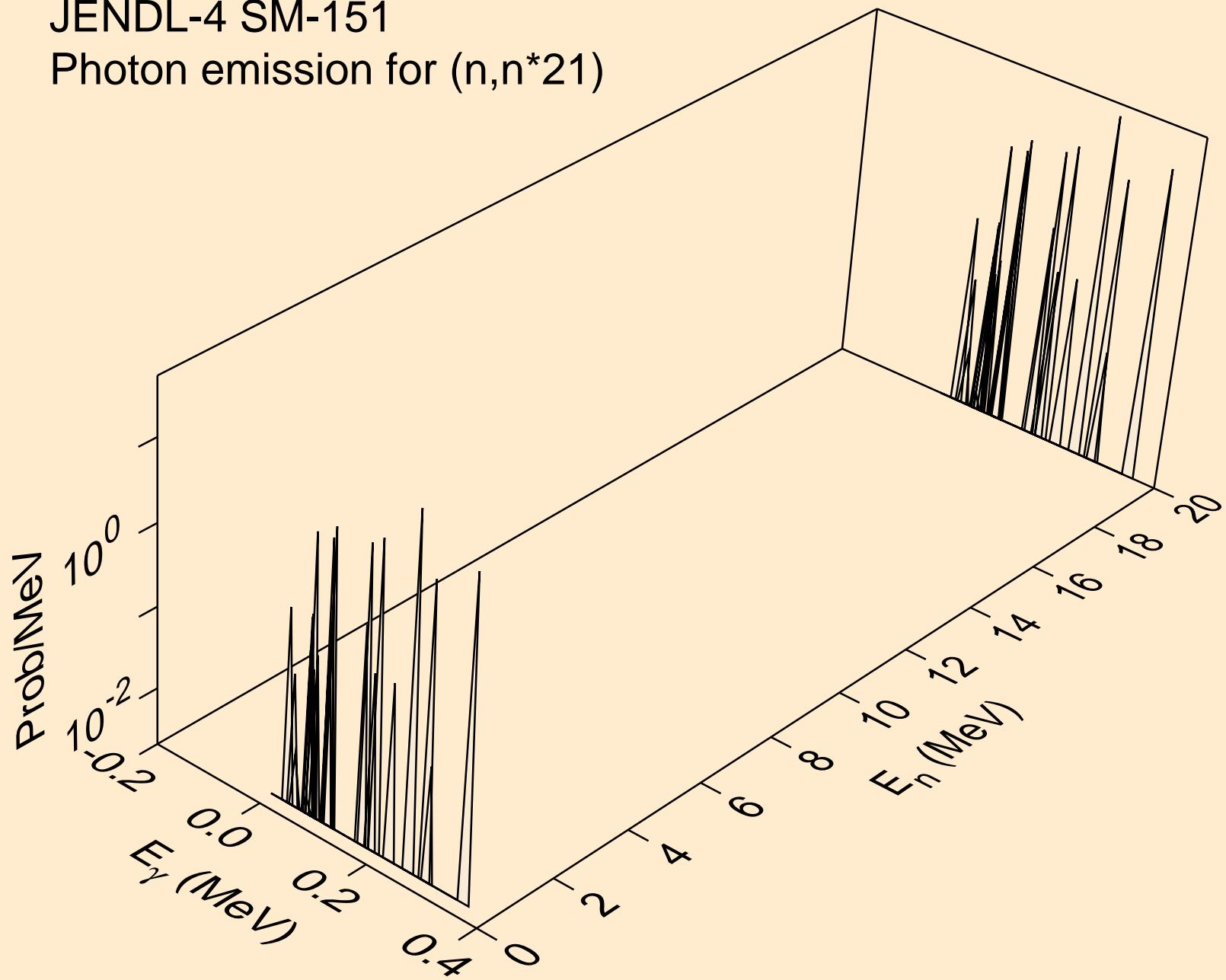
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Photon emission for ($n, n^* 19$)



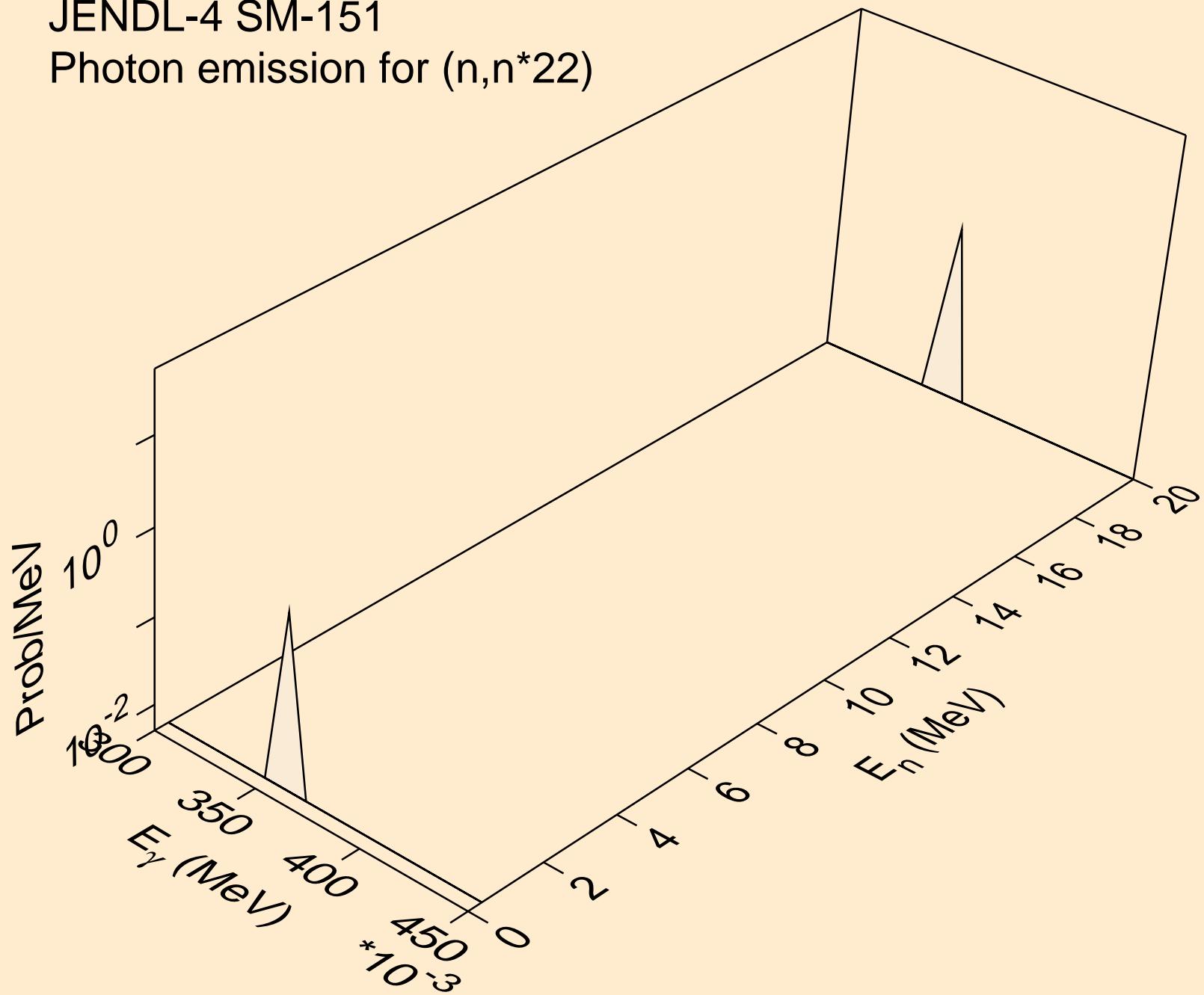
JENDL-4 SM-151
Photon emission for ($n, n^* 20$)



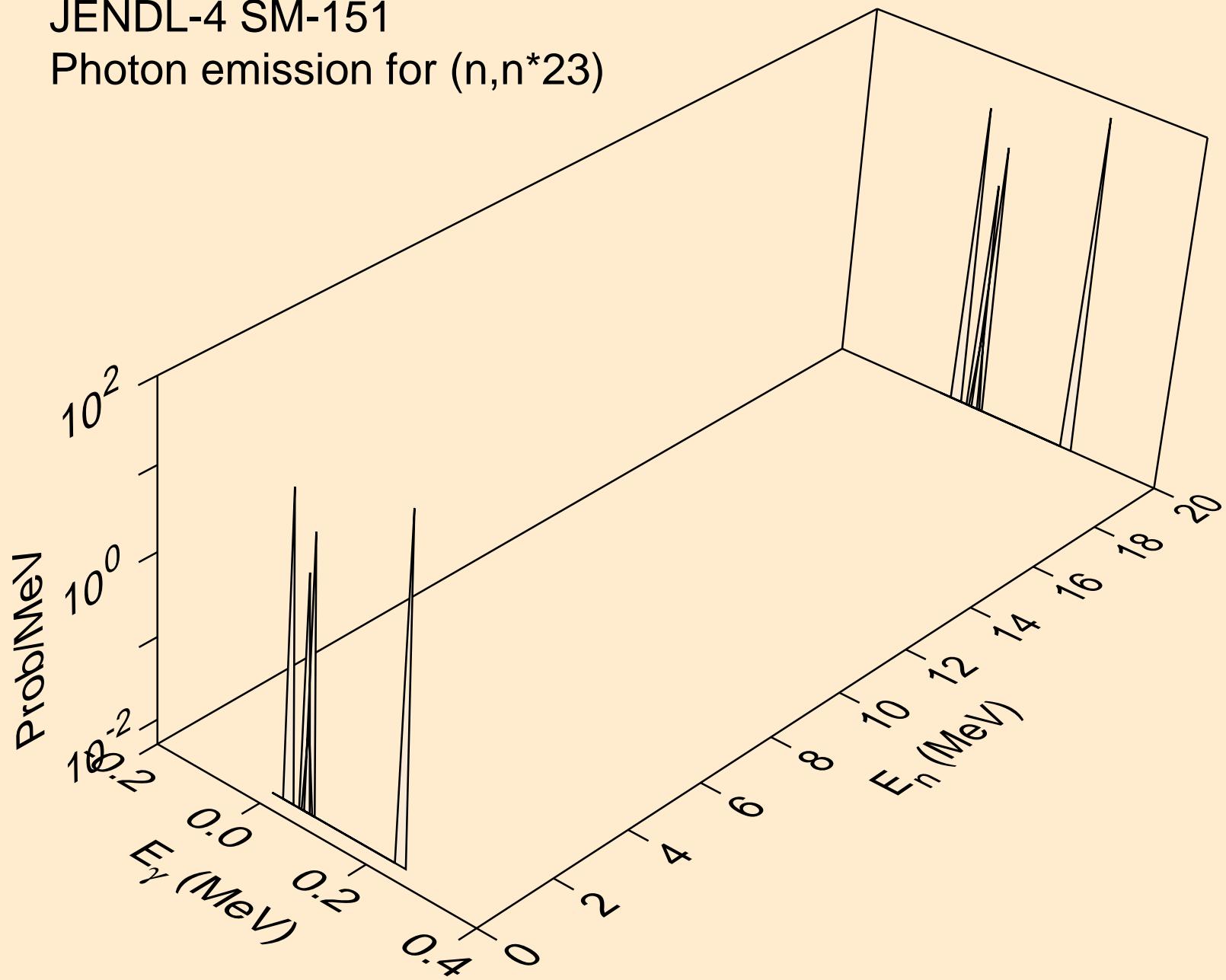
JENDL-4 SM-151
Photon emission for ($n, n^* 21$)



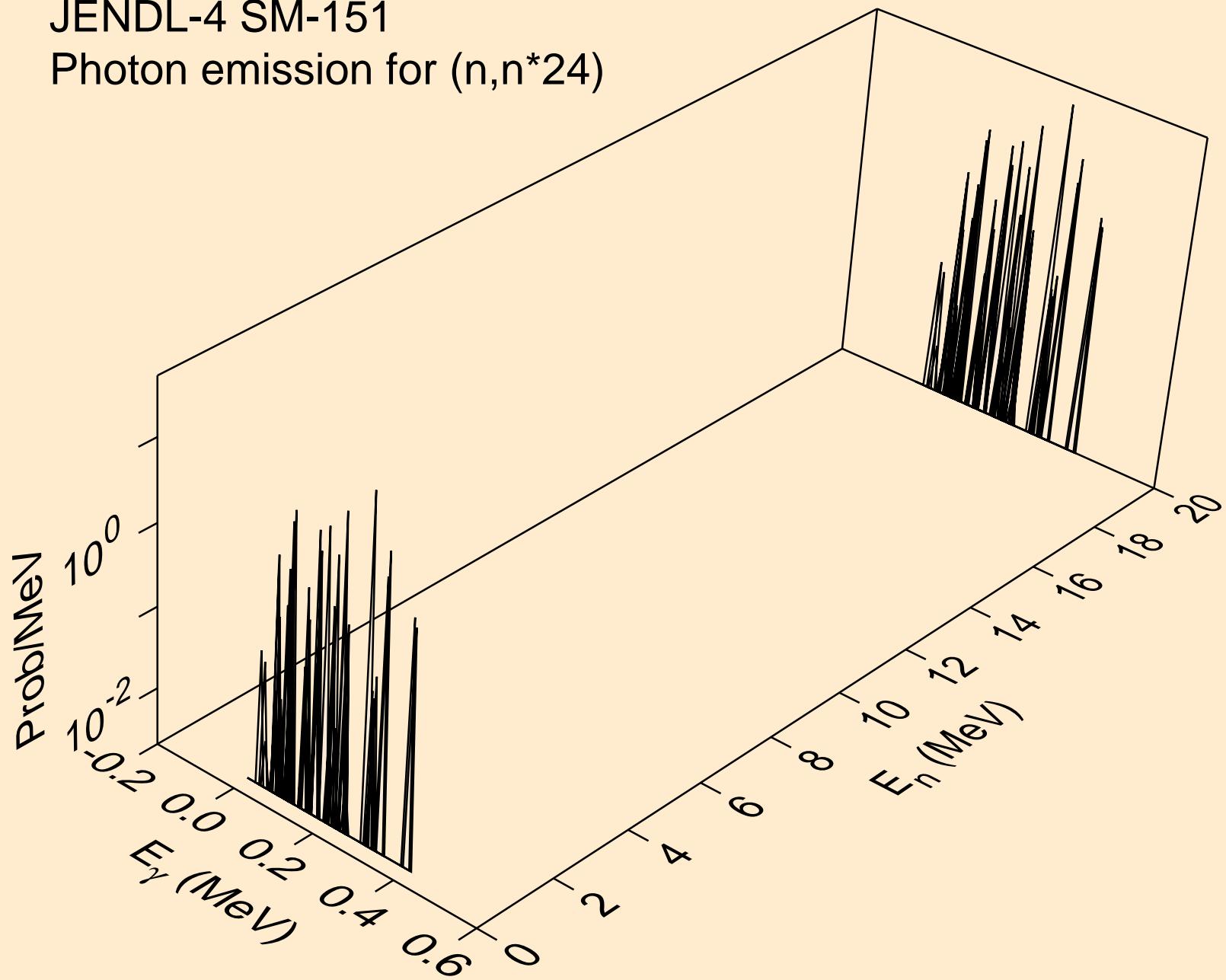
JENDL-4 SM-151
Photon emission for ($n, n^* 22$)



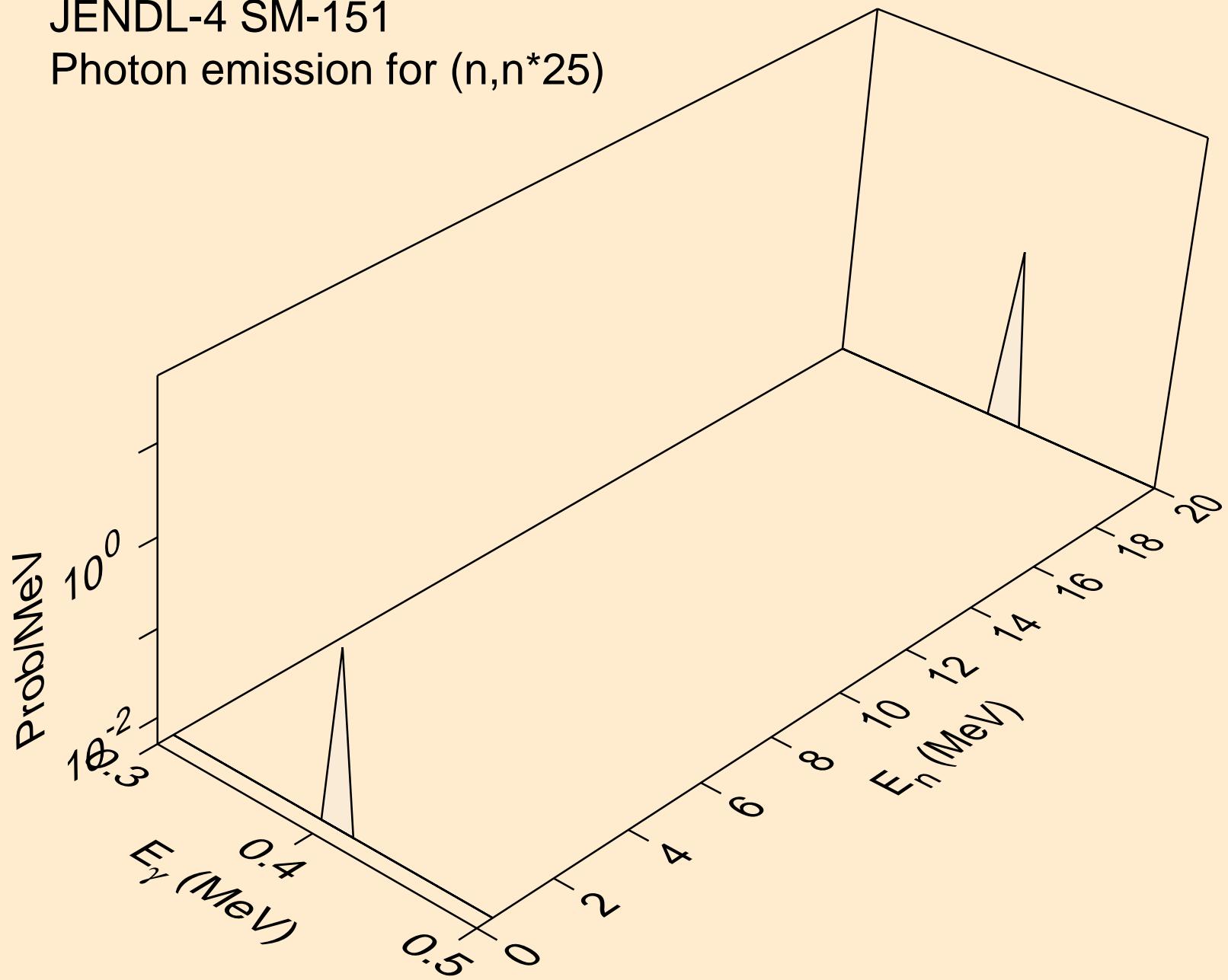
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Photon emission for ($n, n^* 23$)



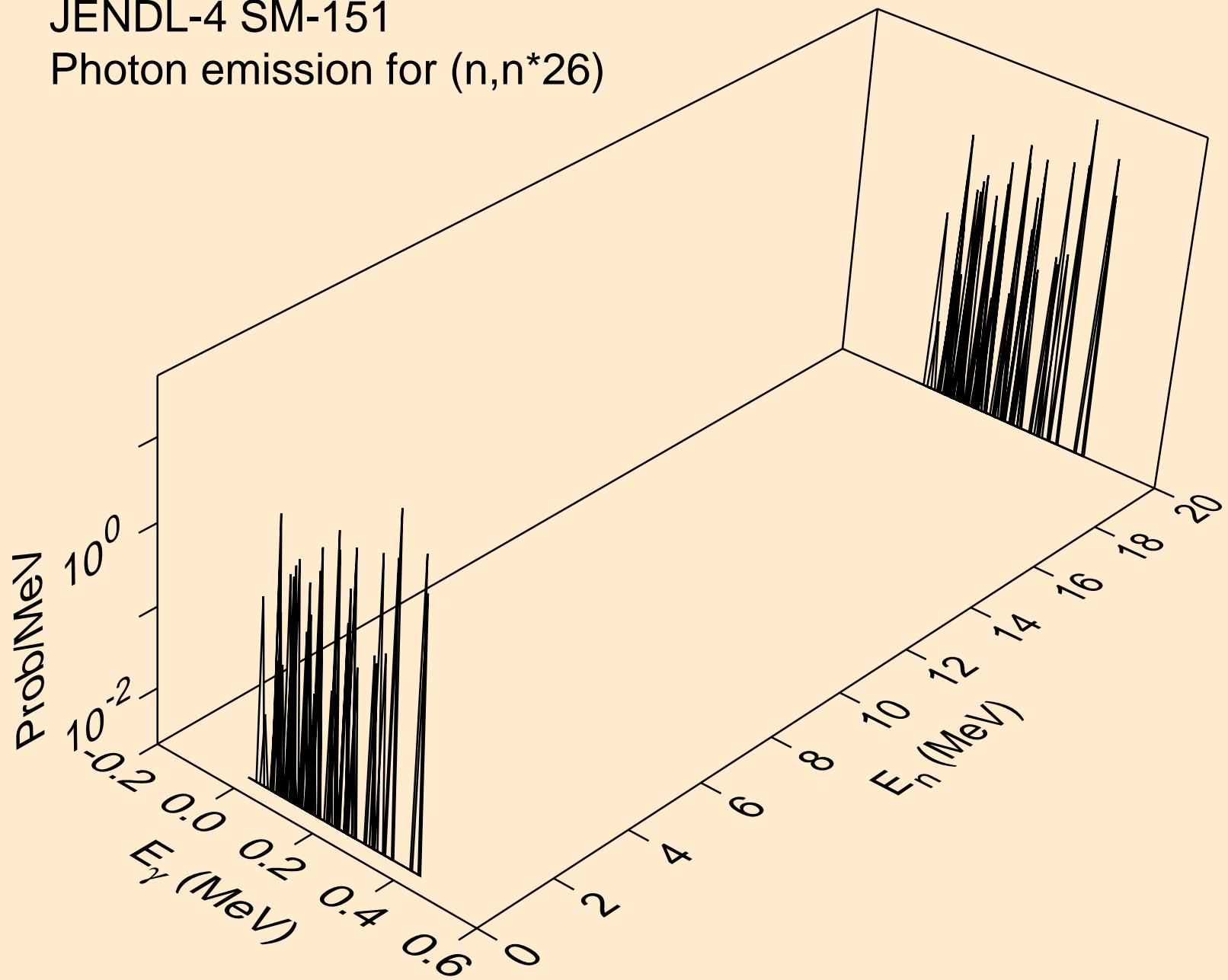
JENDL-4 SM-151
Photon emission for ($n, n^* 24$)



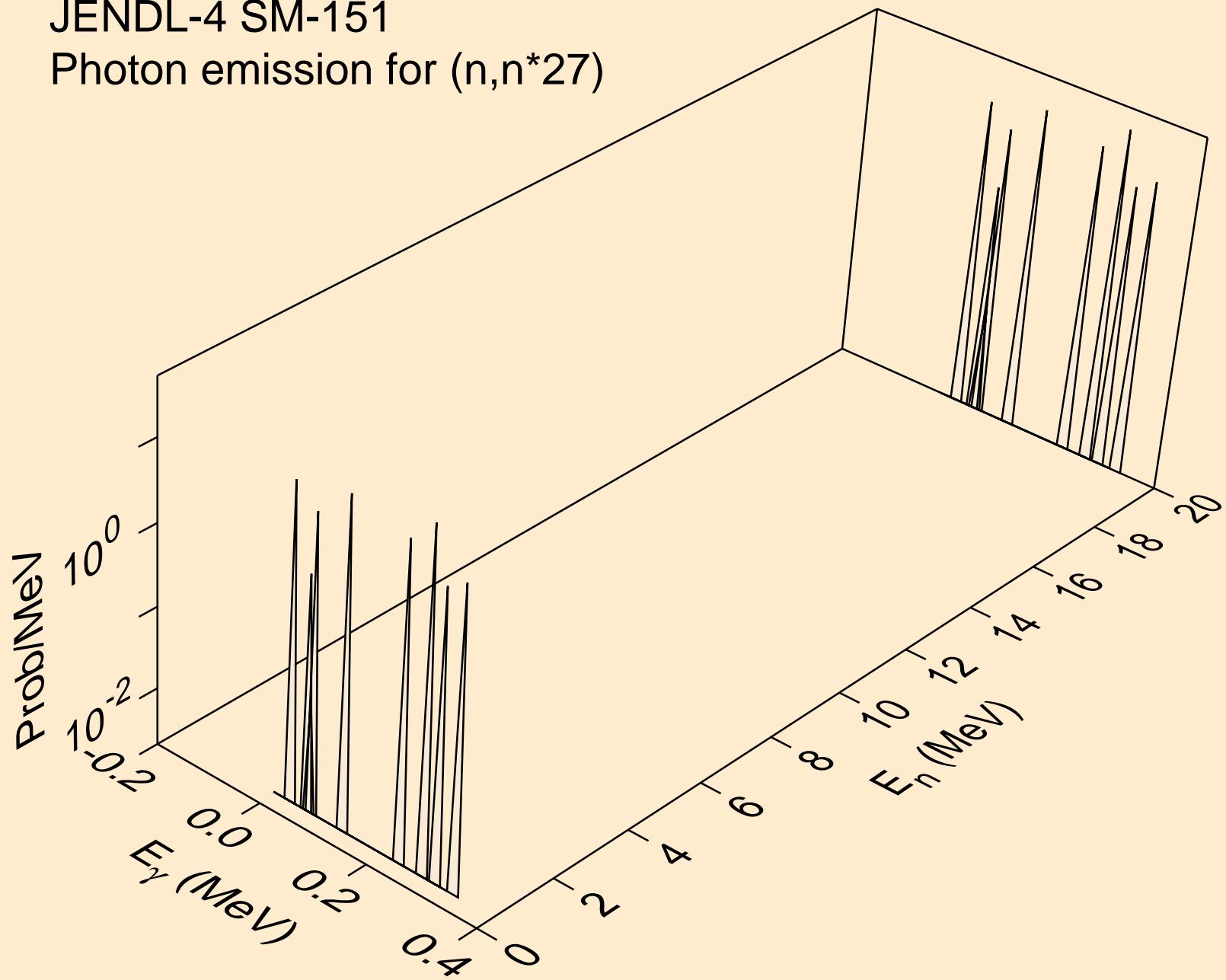
JENDL-4 SM-151
Photon emission for (n, n^*)25



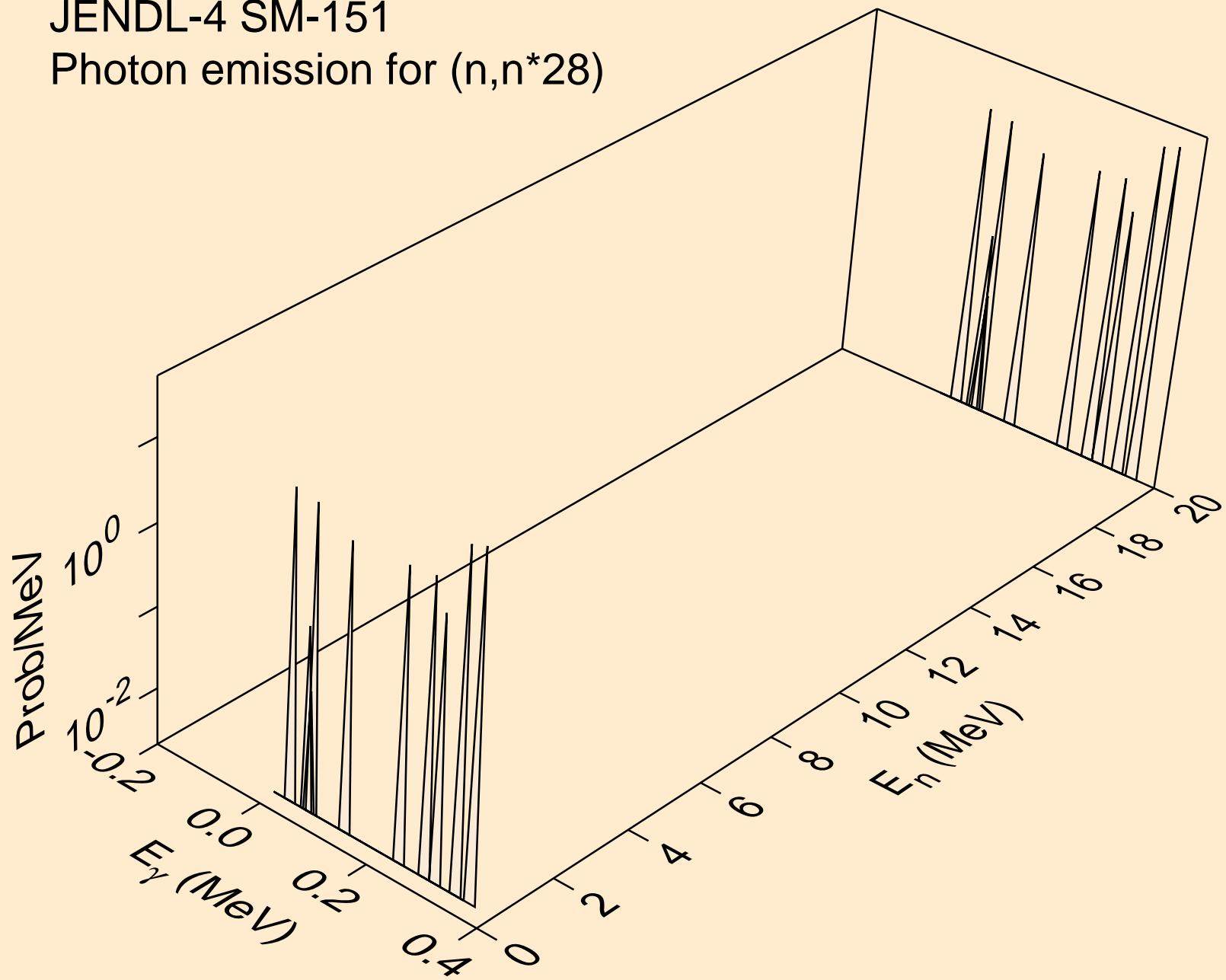
JENDL-4 SM-151
Photon emission for ($n, n^* 26$)



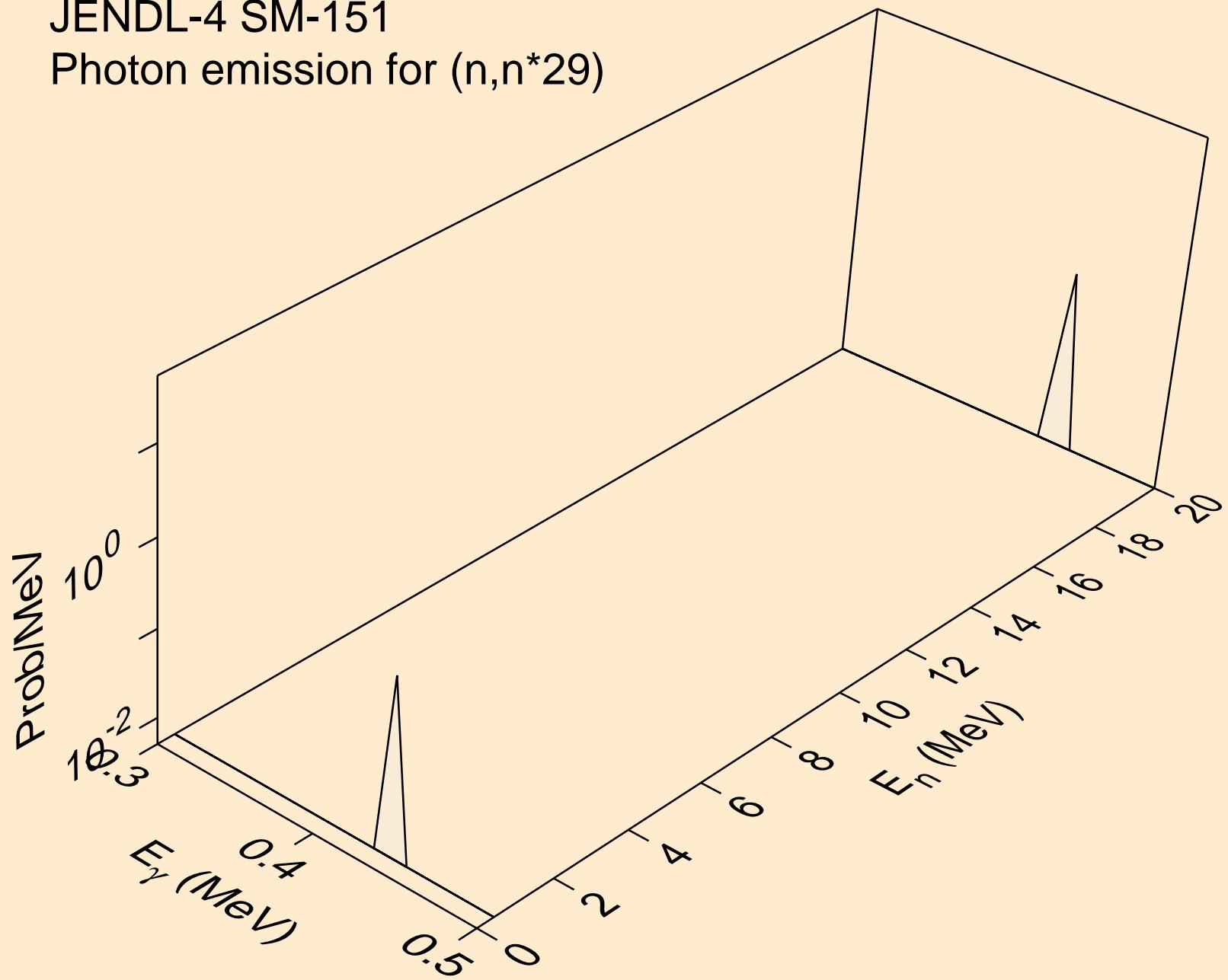
JENDL-4 SM-151
Photon emission for ($n, n^* 27$)



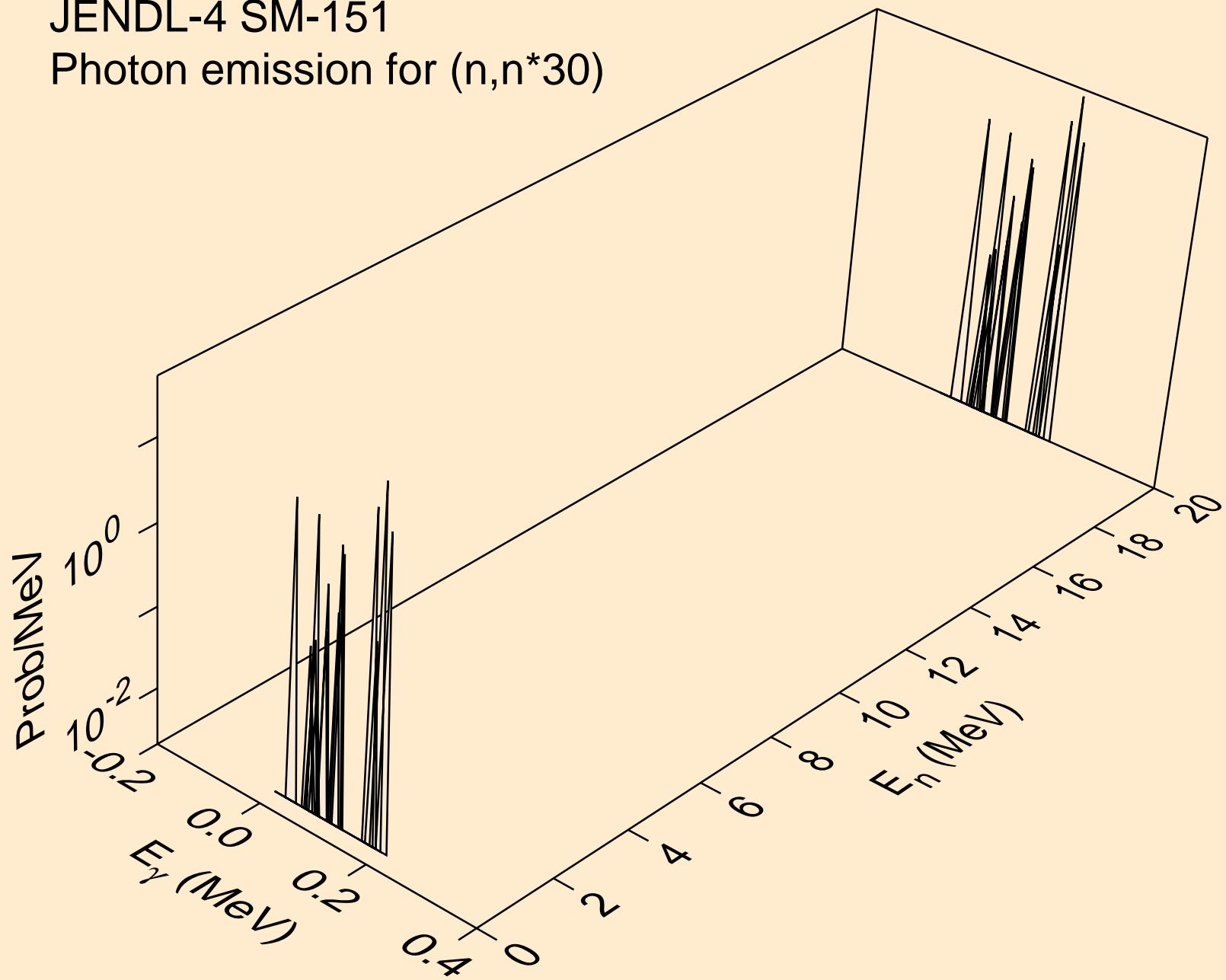
JENDL-4 SM-151
Photon emission for (n, n^*)²⁸



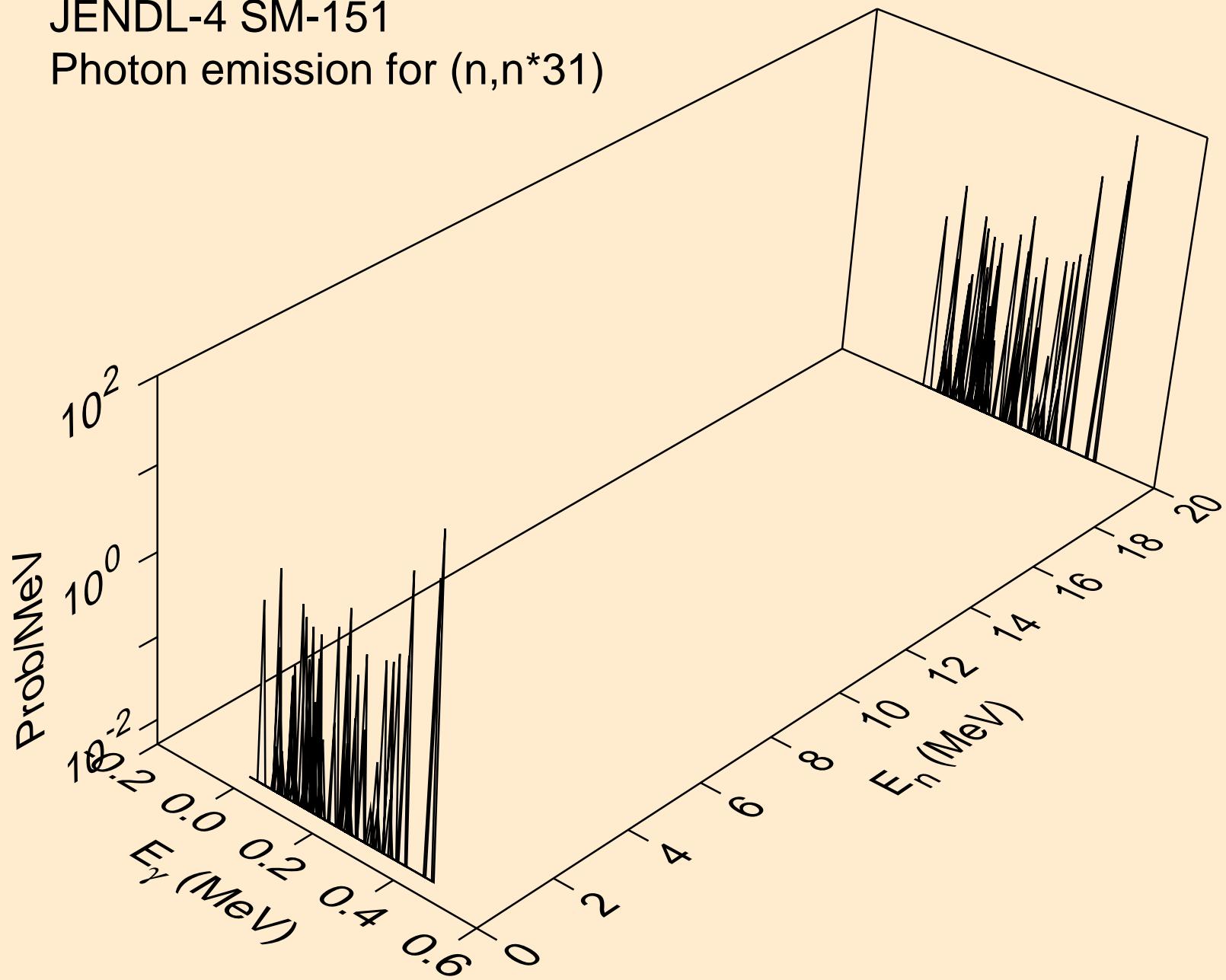
JENDL-4 SM-151
Photon emission for ($n, n^* 29$)



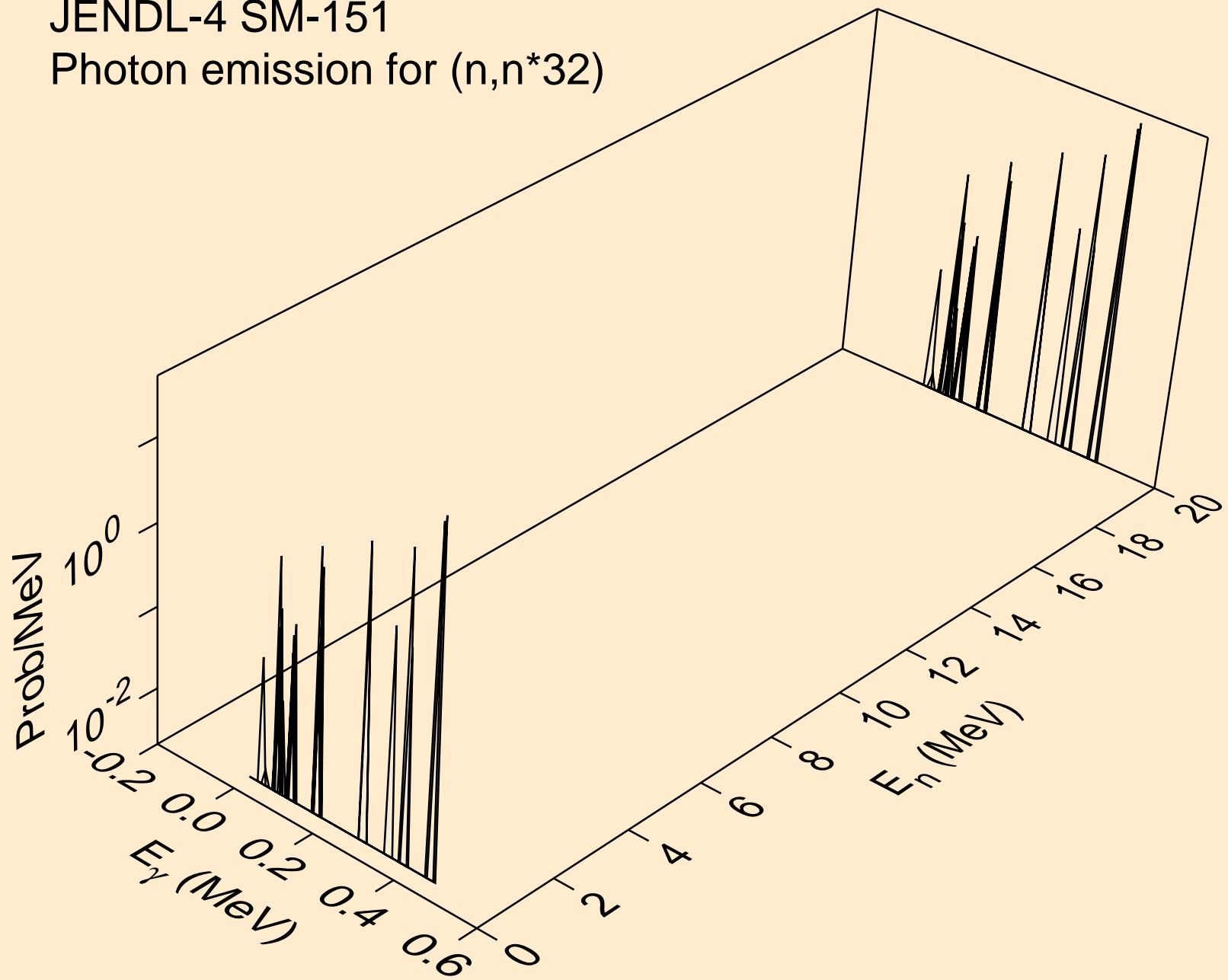
JENDL-4 SM-151
Photon emission for (n, n^*)30



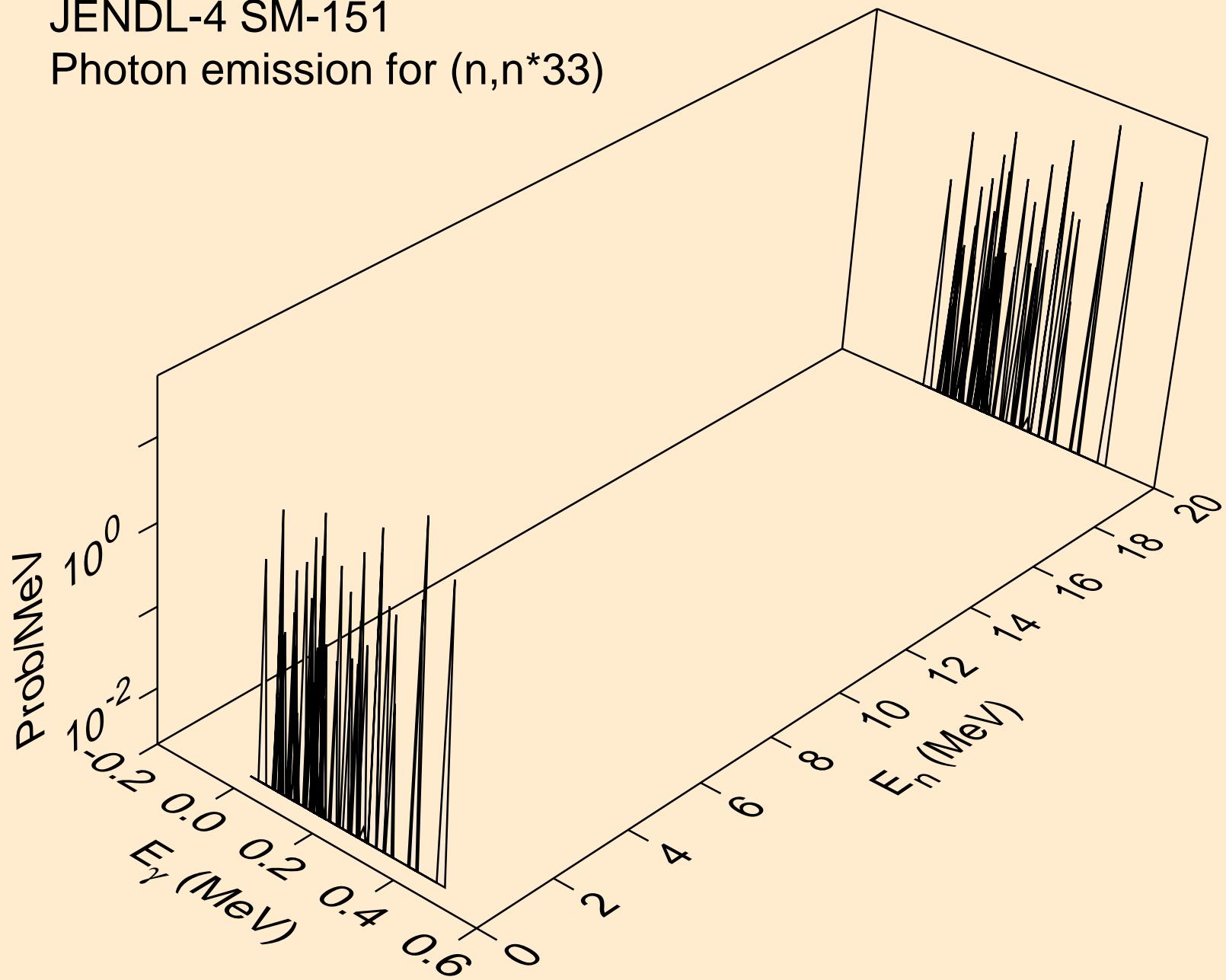
JENDL-4 SM-151
Photon emission for (n, n^*)³¹



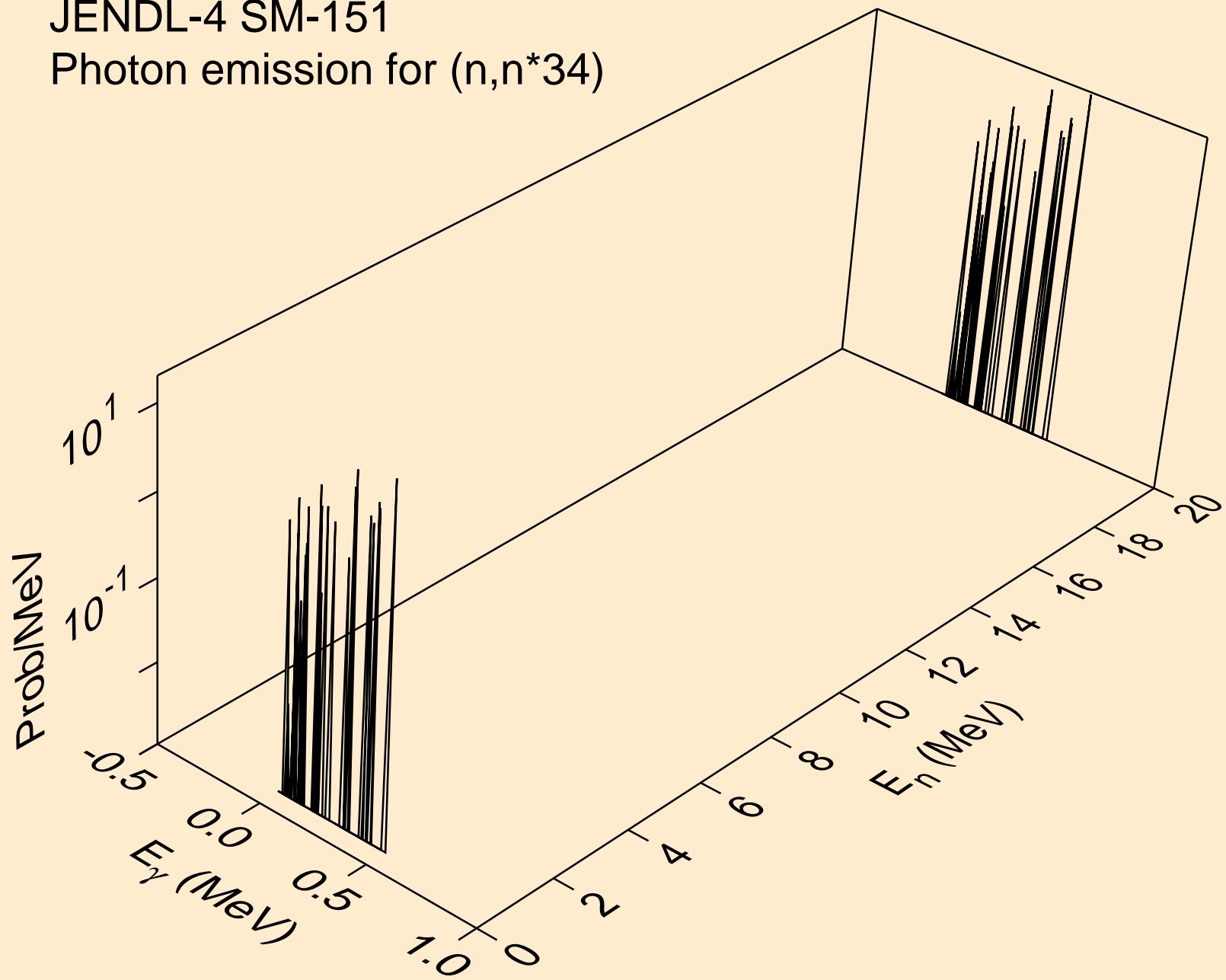
JENDL-4 SM-151
Photon emission for ($n, n^* 32$)



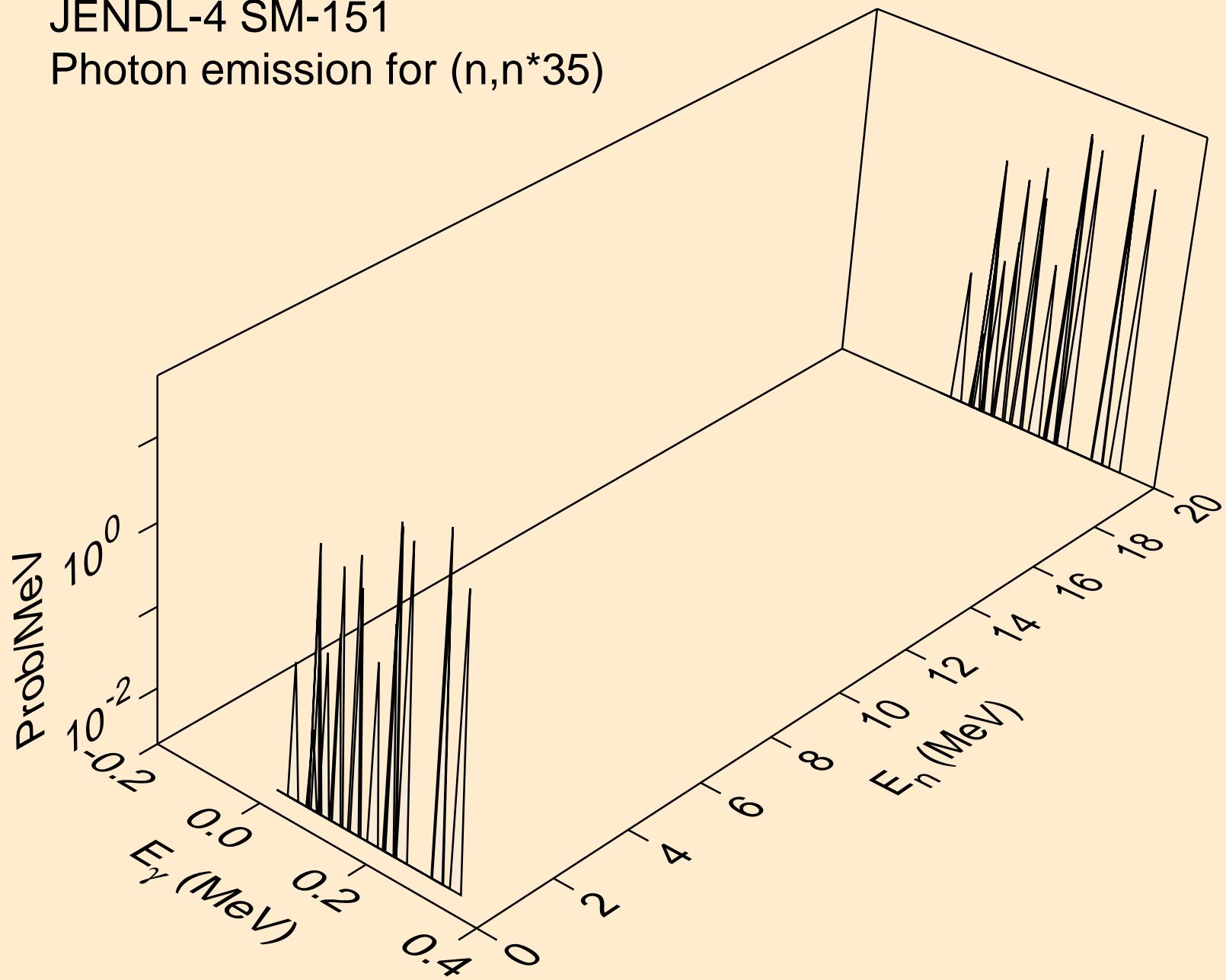
JENDL-4 SM-151
Photon emission for ($n, n^* 33$)



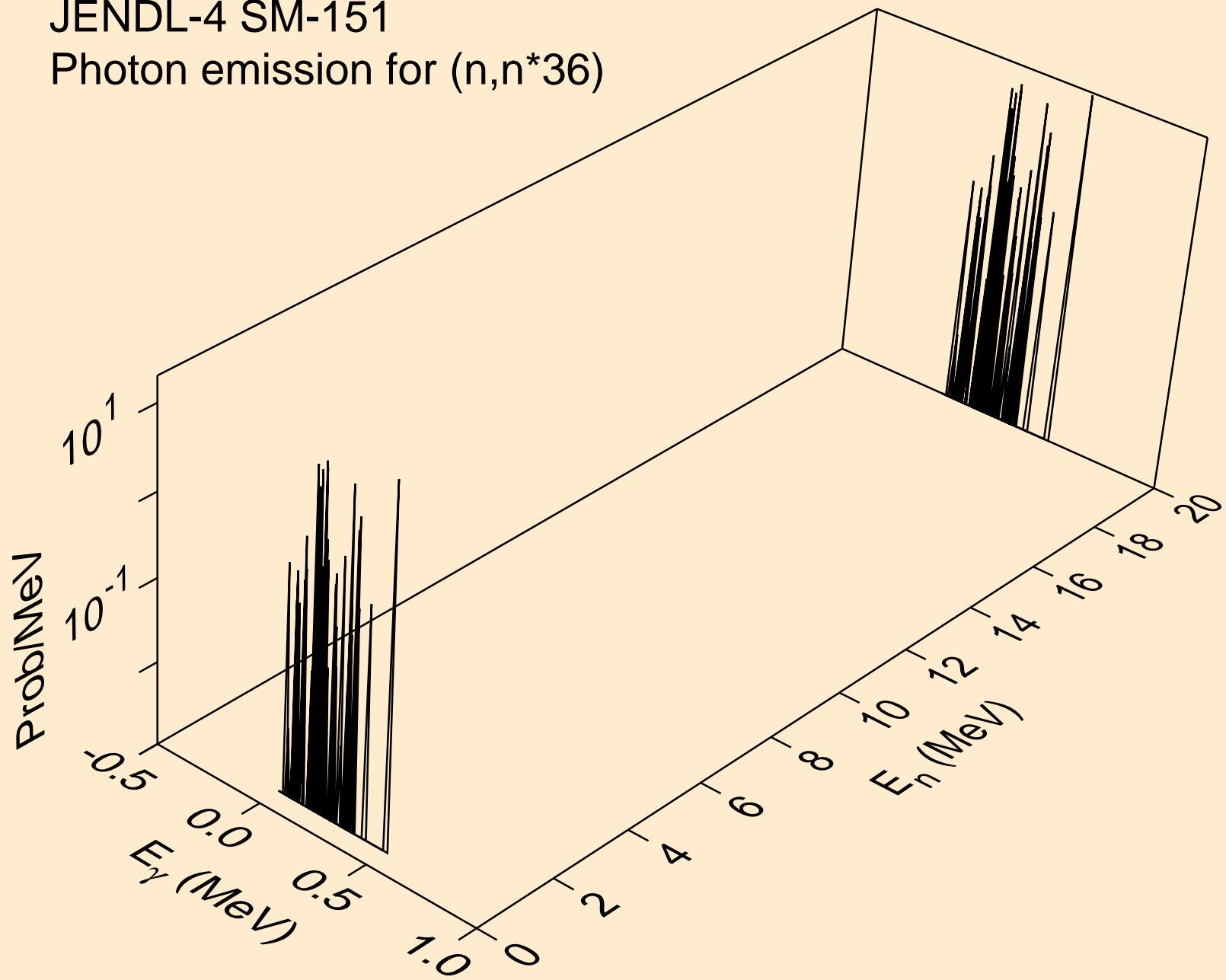
JENDL-4 SM-151
Photon emission for ($n, n^* 34$)



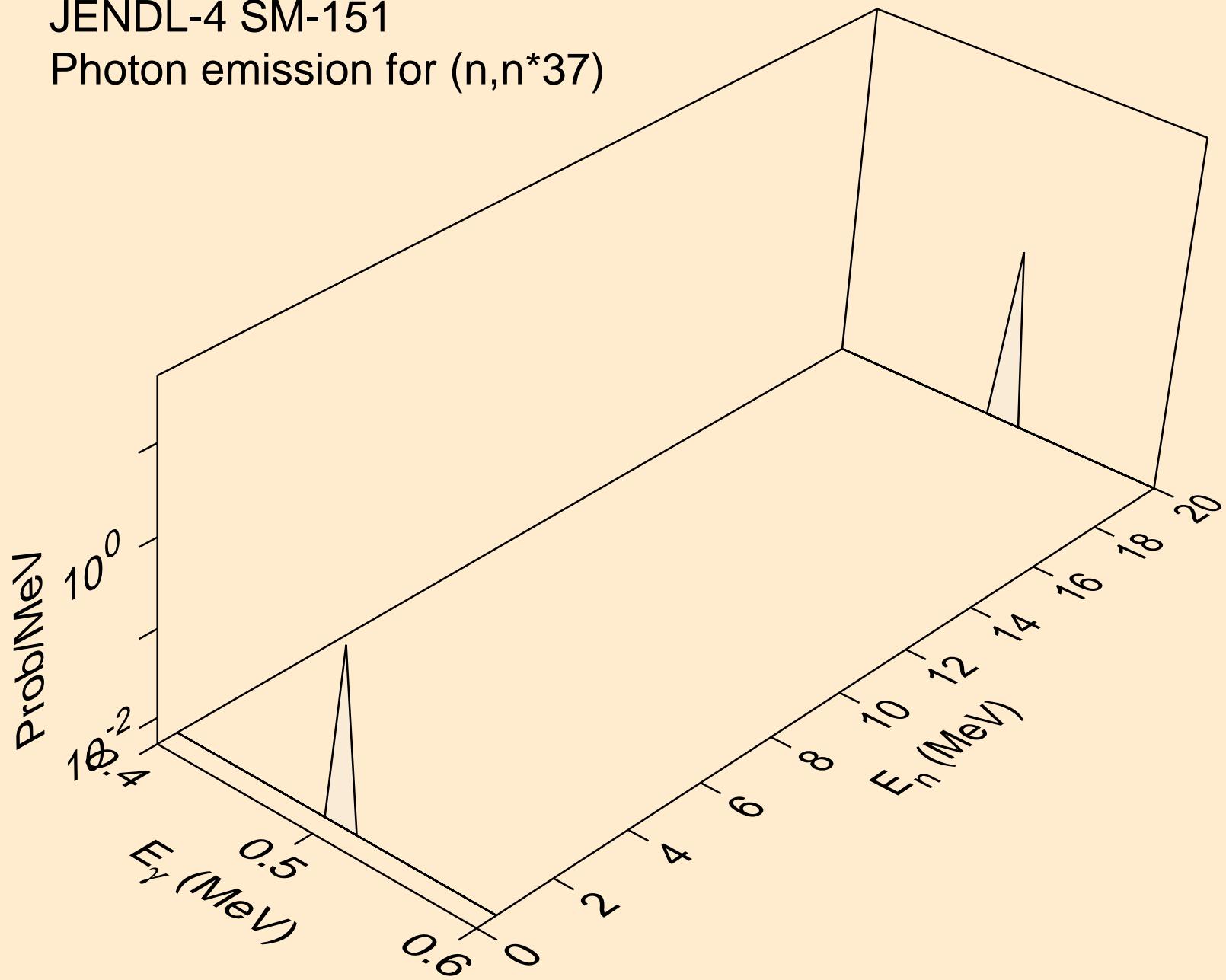
JENDL-4 SM-151
Photon emission for (n, n^*)³⁵



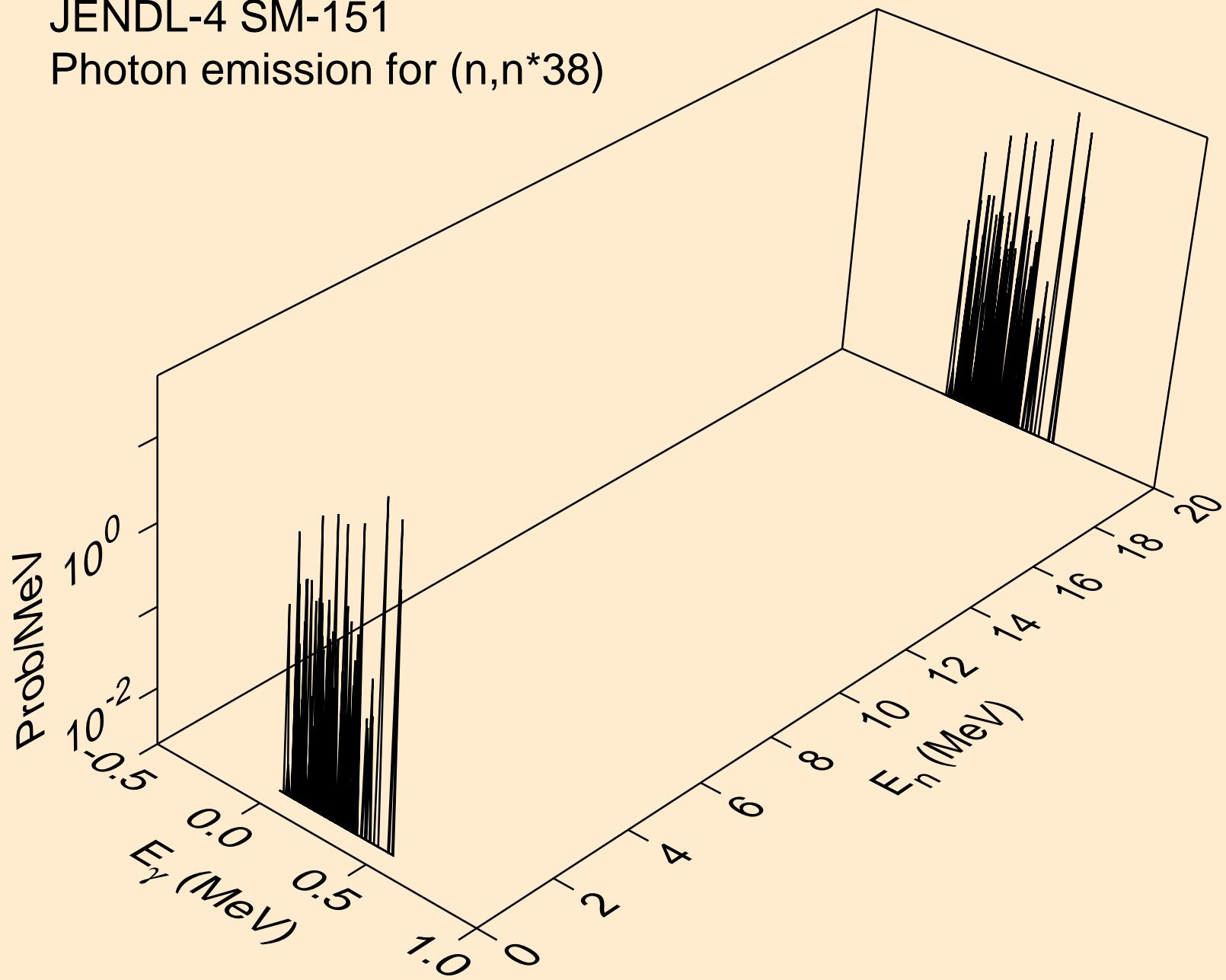
JENDL-4 SM-151
Photon emission for (n,n^*36)



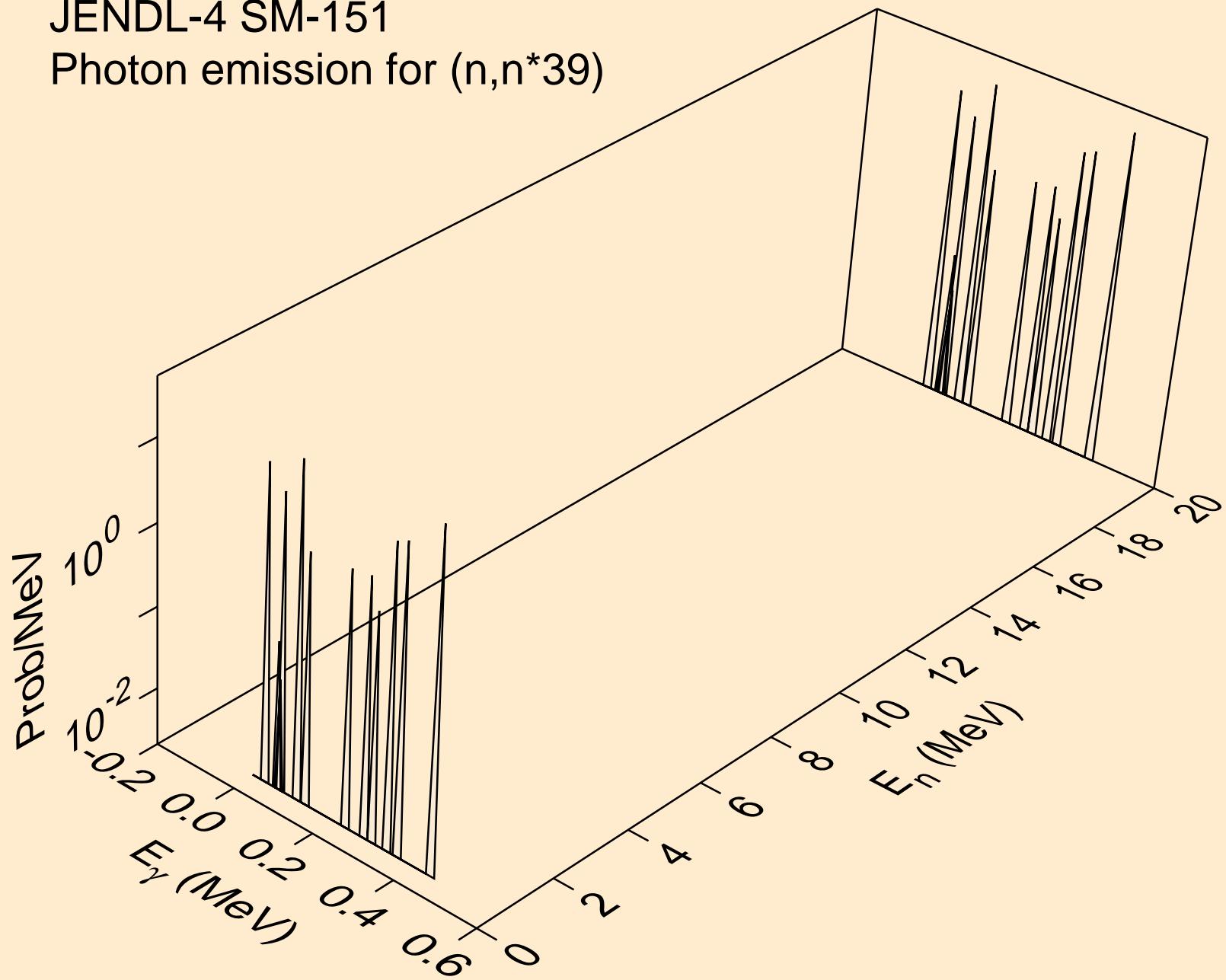
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Photon emission for (n, n^*)³⁷



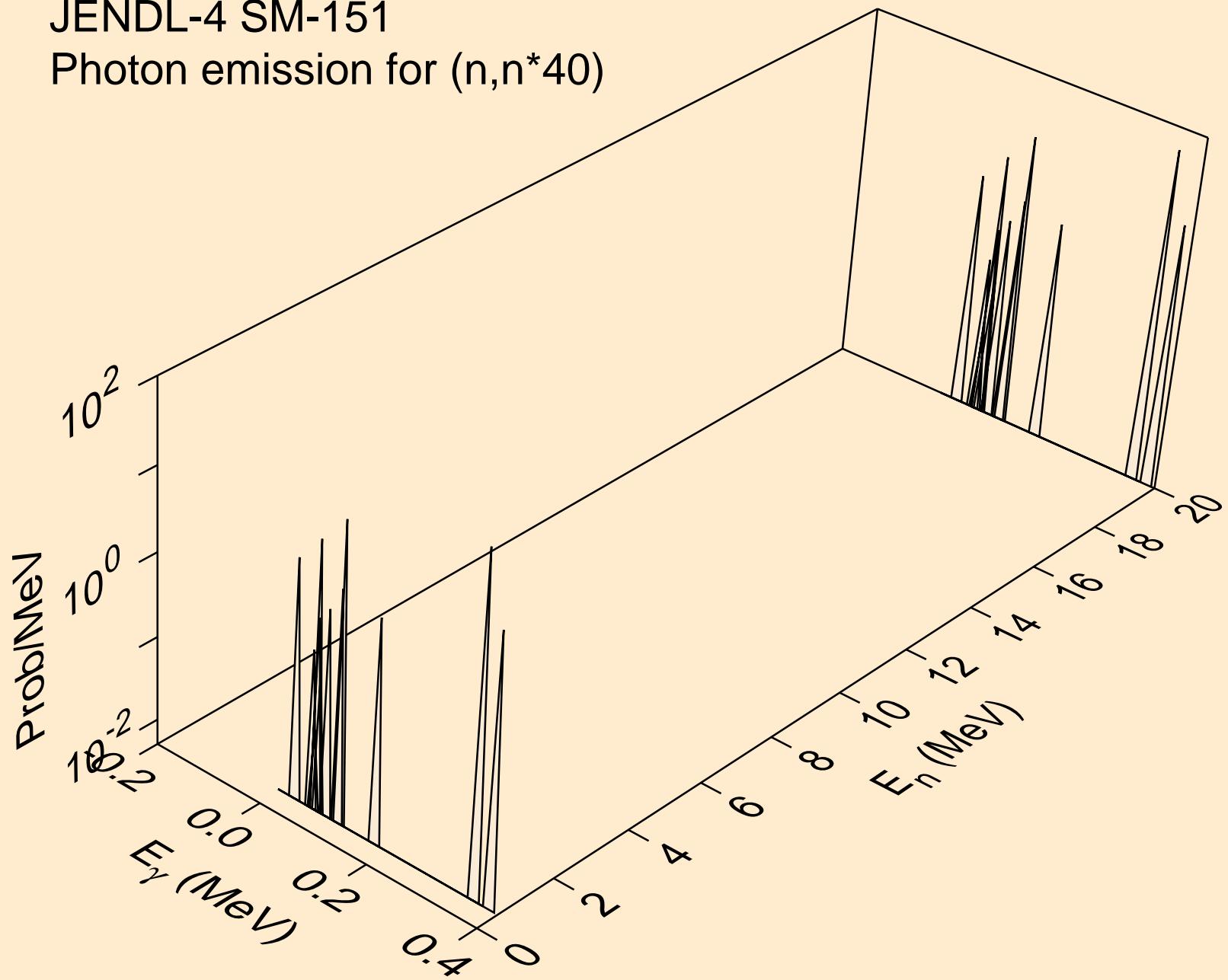
JENDL-4 SM-151
Photon emission for (n, n^*)38



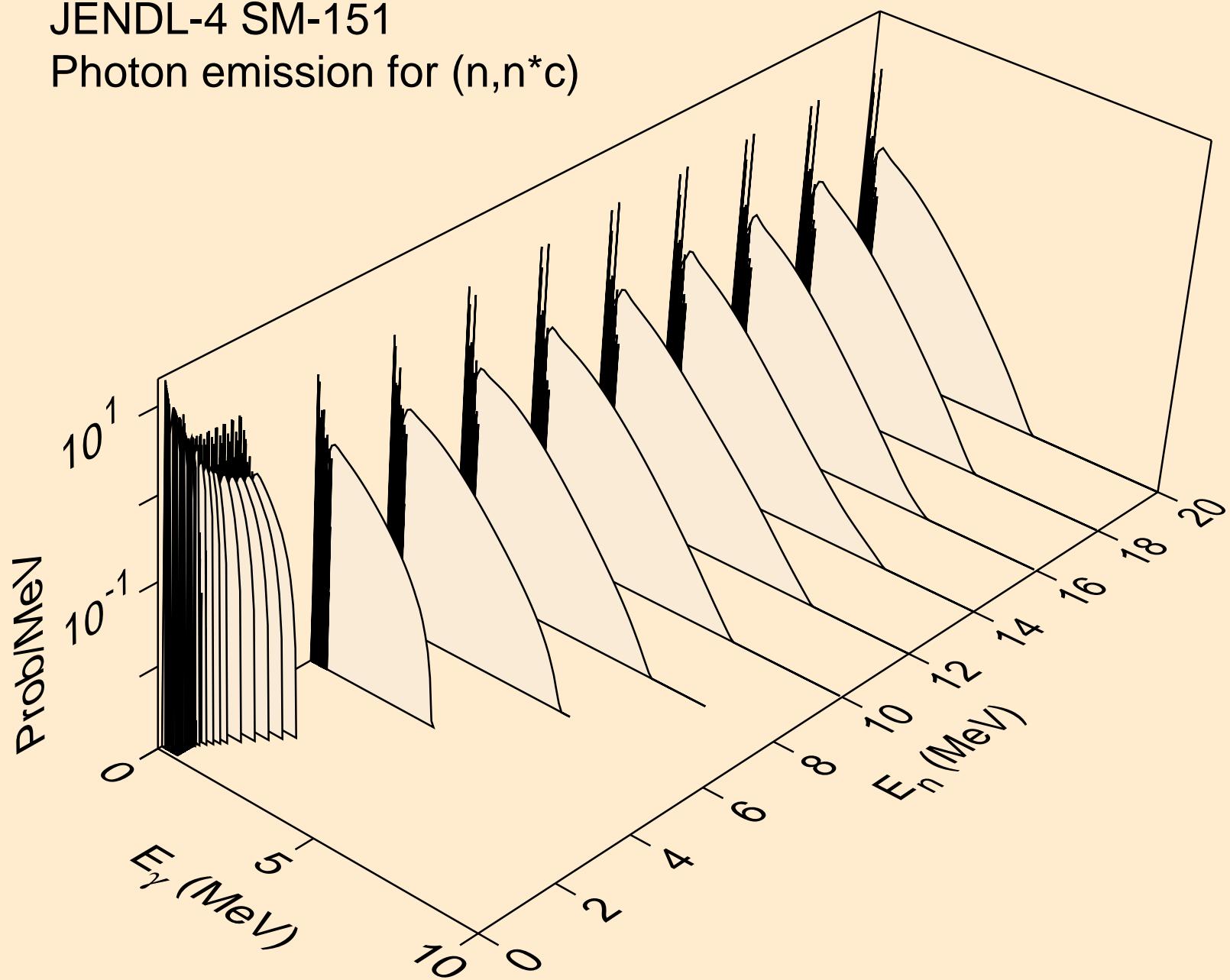
JENDL-4 SM-151
Photon emission for ($n, n^* 39$)



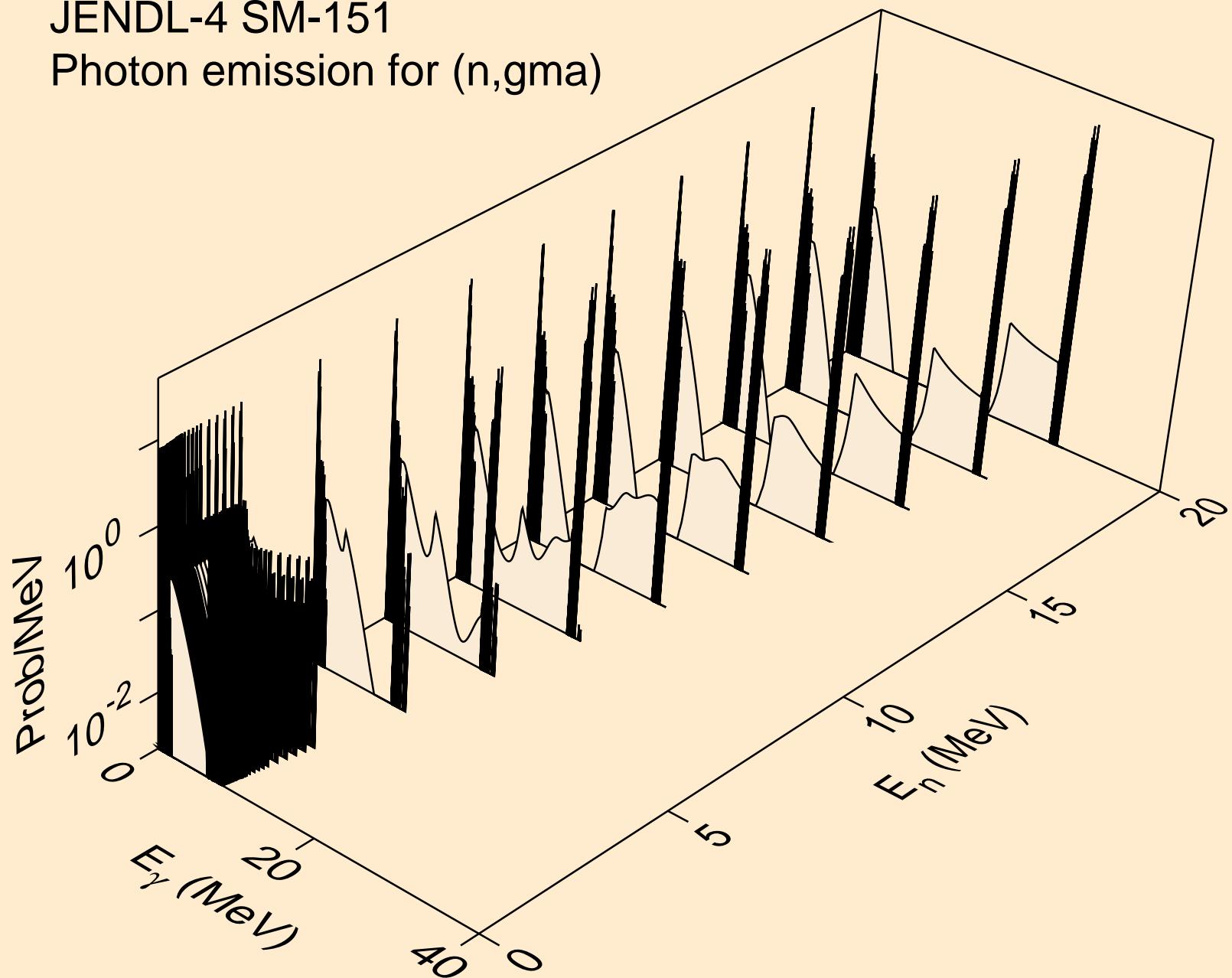
JENDL-4 SM-151
Photon emission for (n, n^*)40



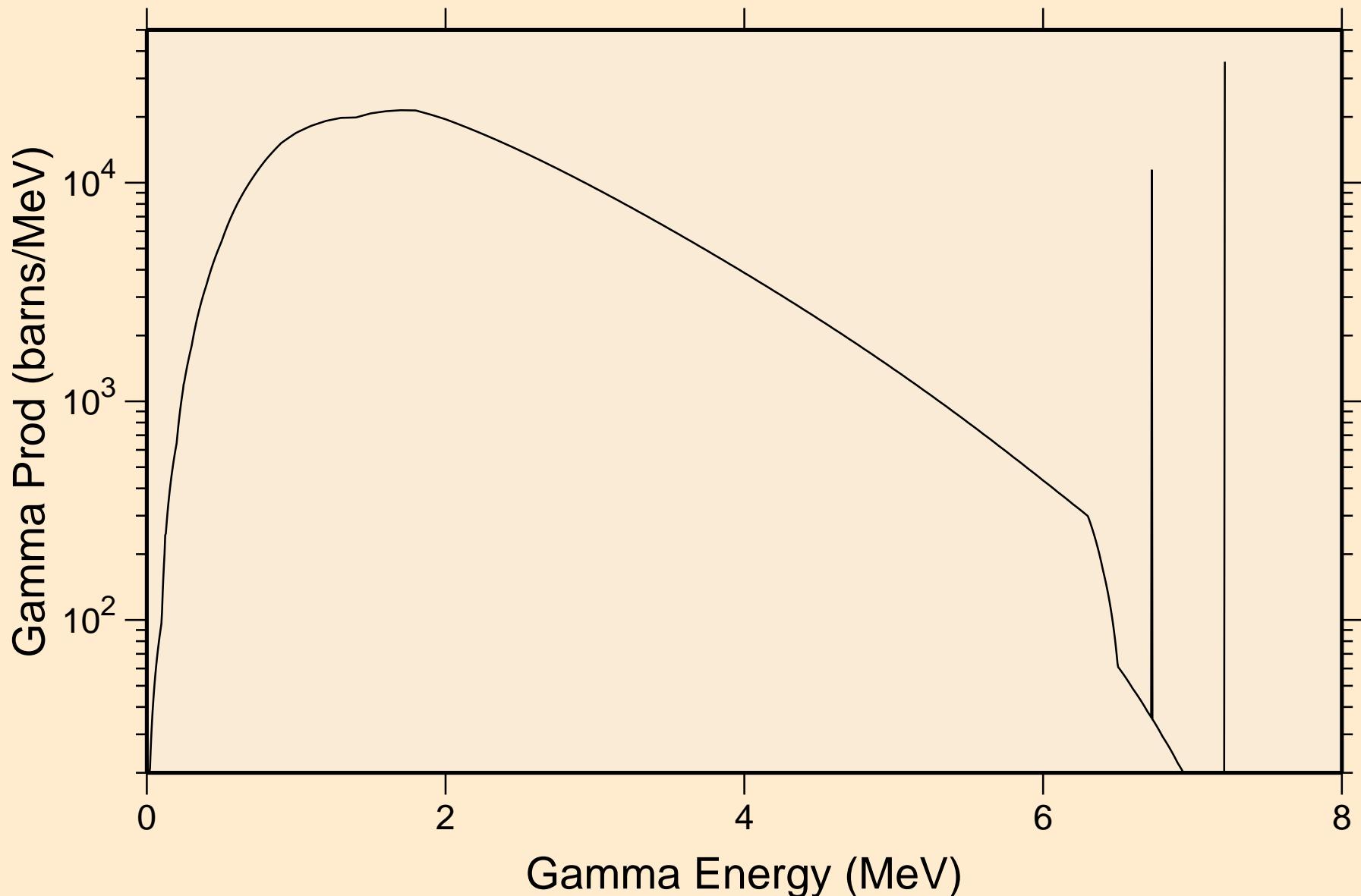
JENDL-4 SM-151
Photon emission for (n,n^*c)



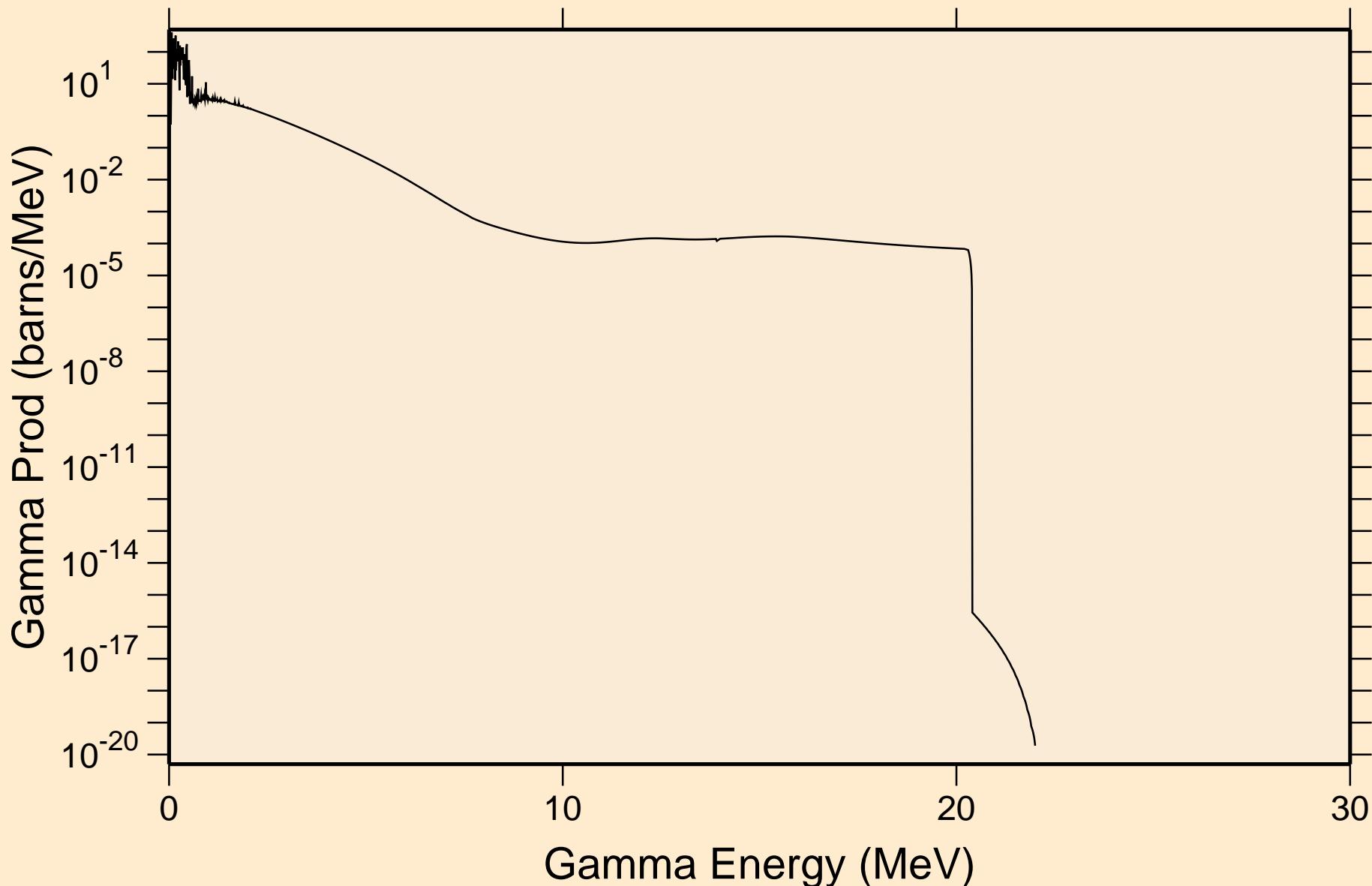
JENDL-4 SM-151
Photon emission for (n,gma)



JENDL-4 SM-151
thermal capture photon spectrum

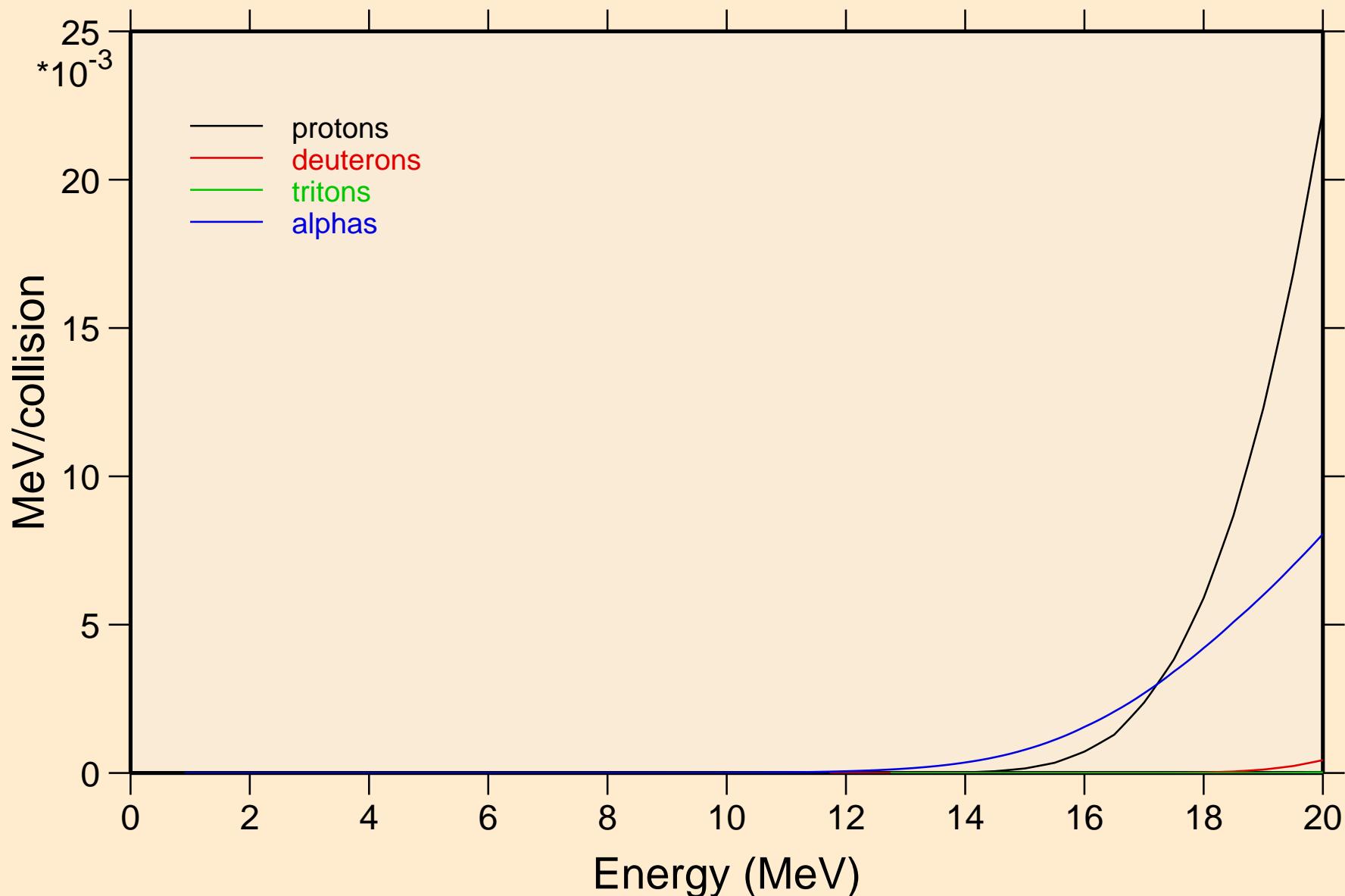


JENDL-4 SM-151
14 MeV photon spectrum



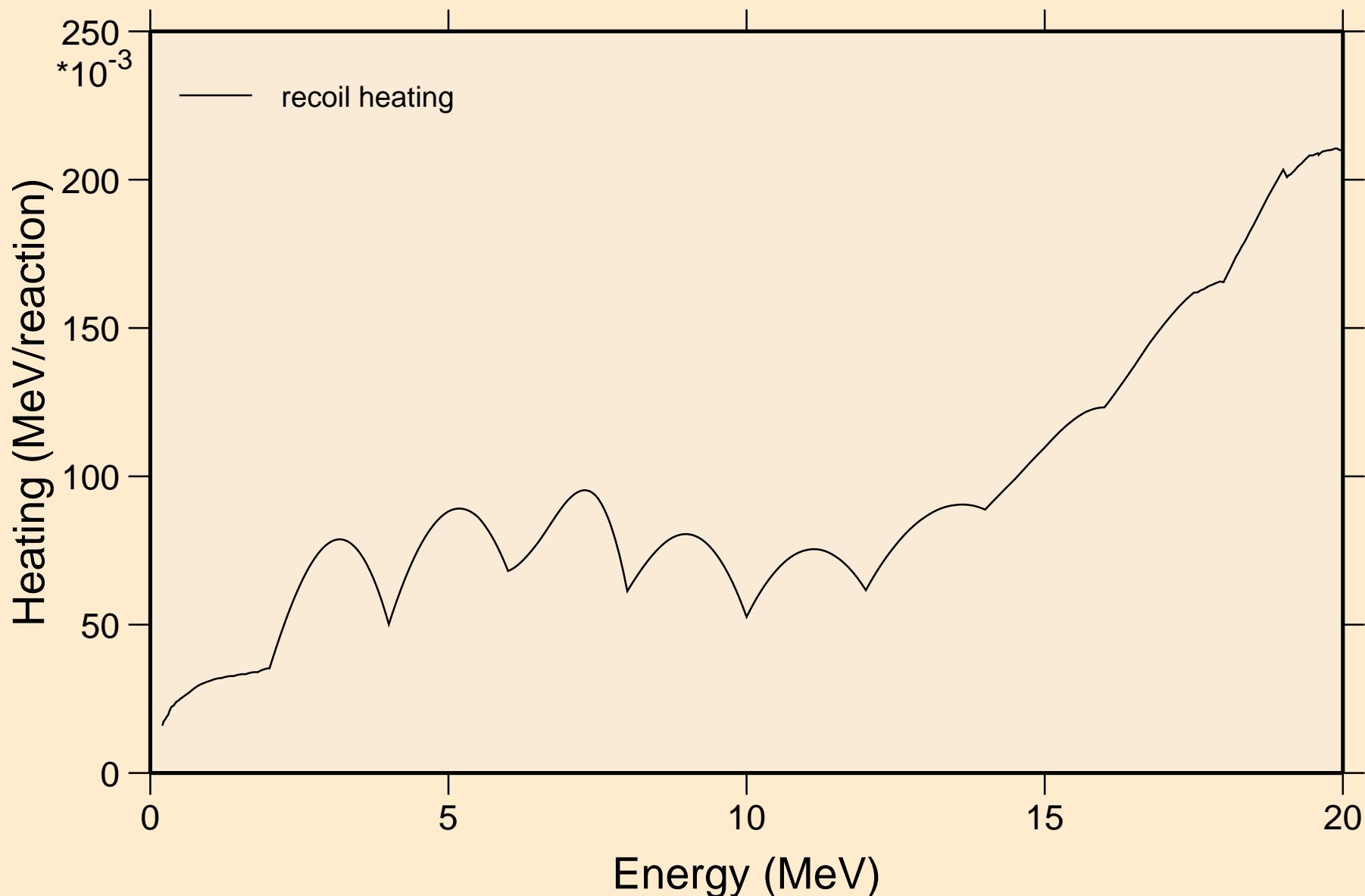
JENDL-4 SM-151

Particle heating contributions



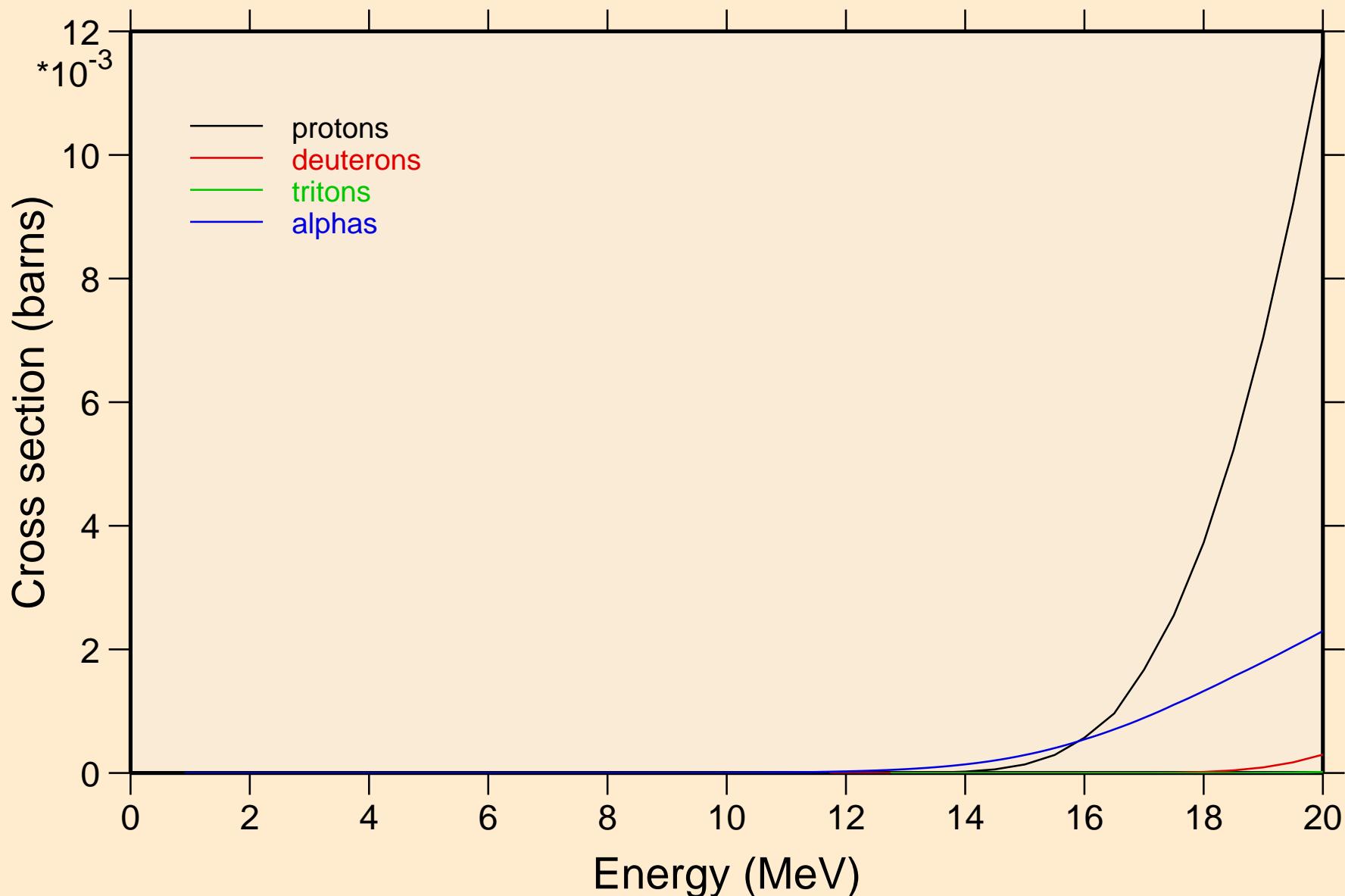
JENDL-4 SM-151

Recoil Heating

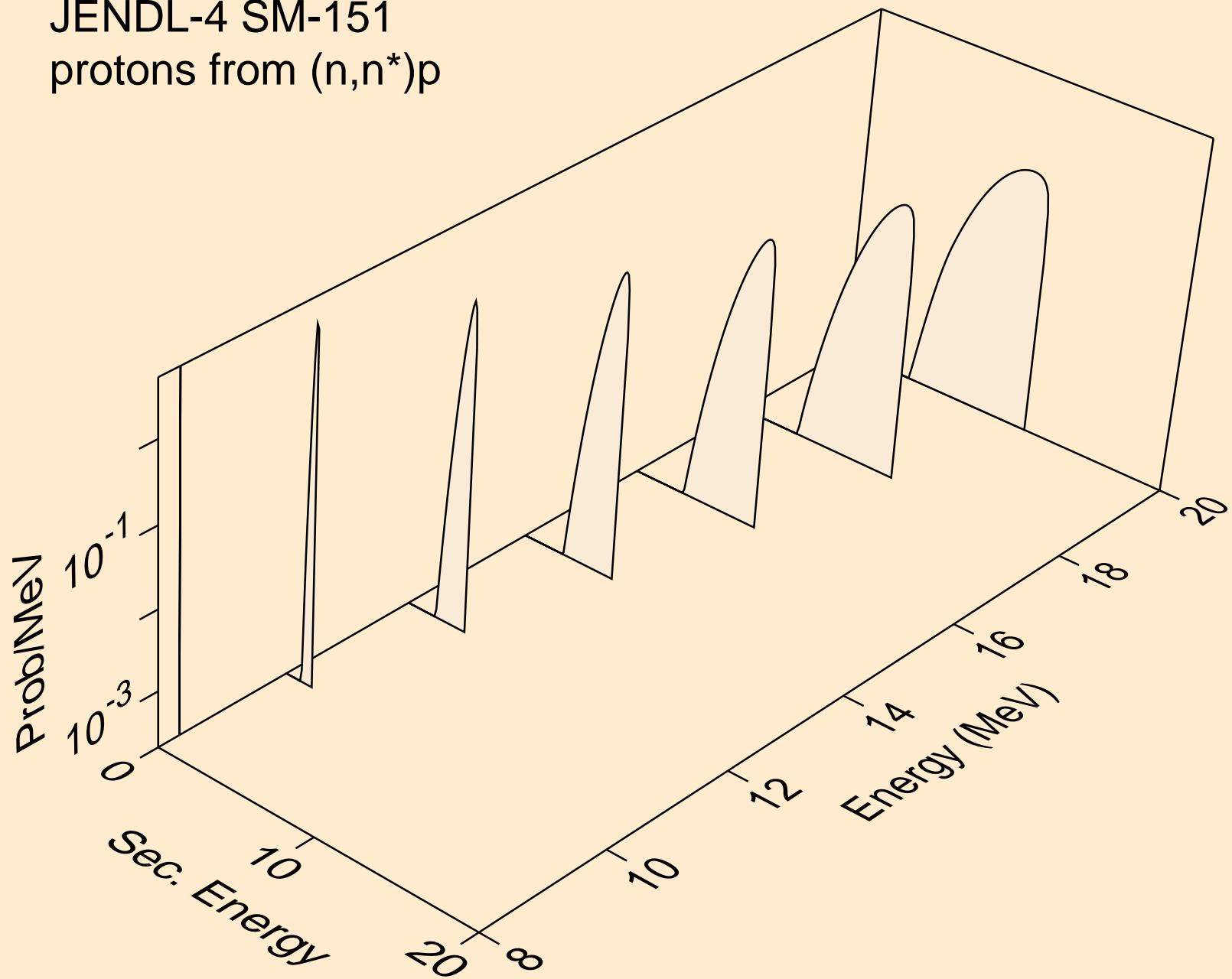


JENDL-4 SM-151

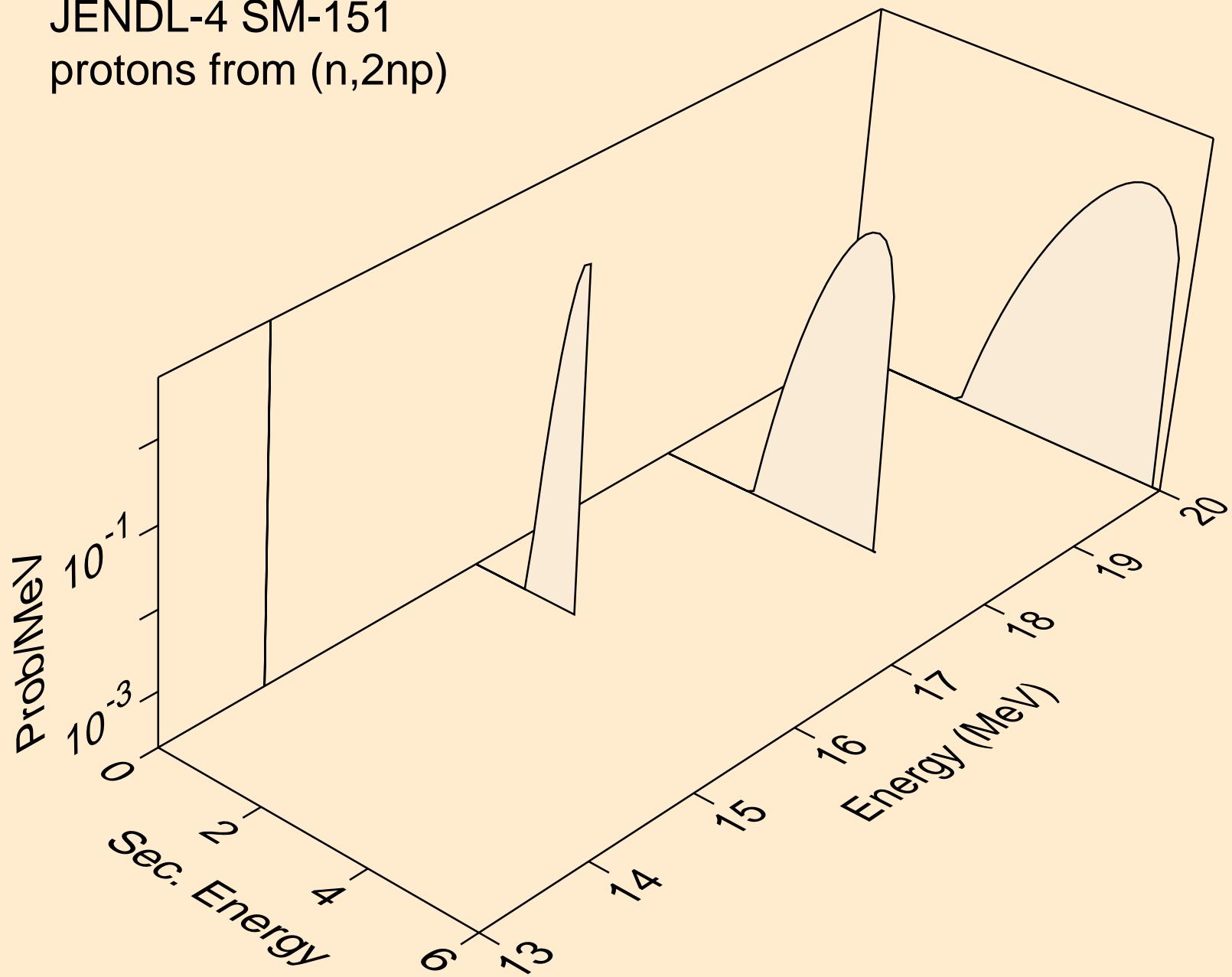
Particle production cross sections



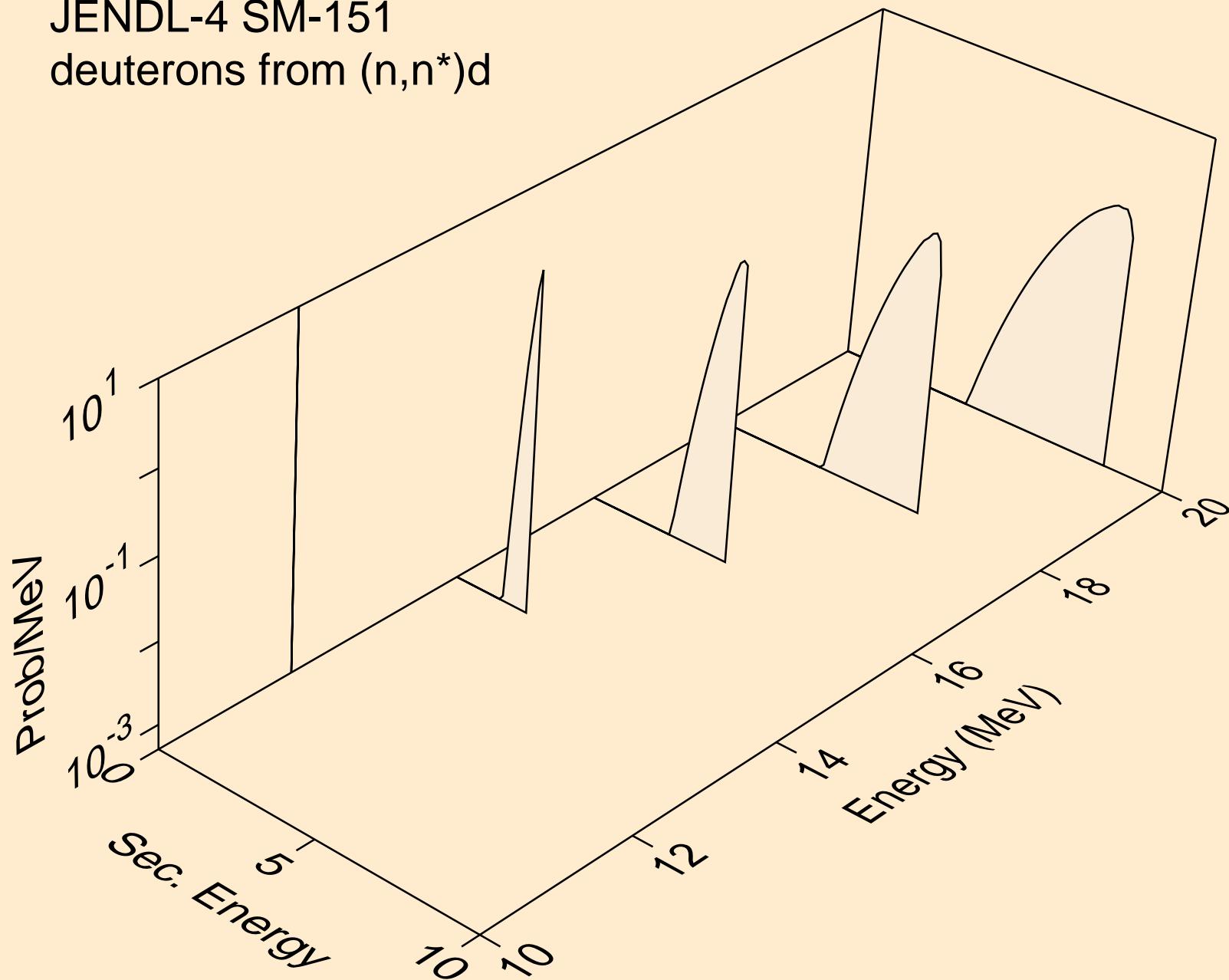
JENDL-4 SM-151
protons from $(n,n^*)p$



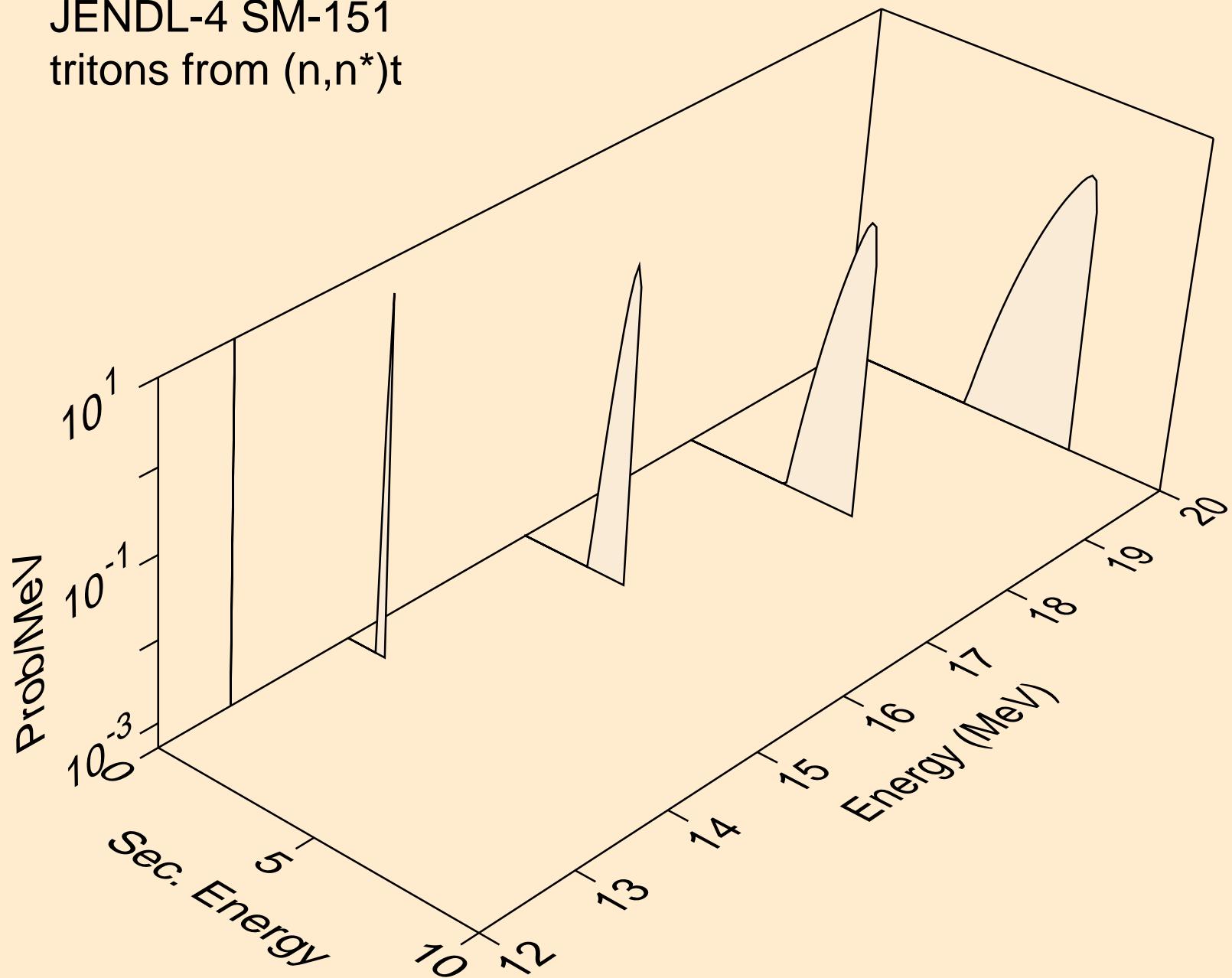
JENDL-4 SM-151
protons from ($n,2np$)



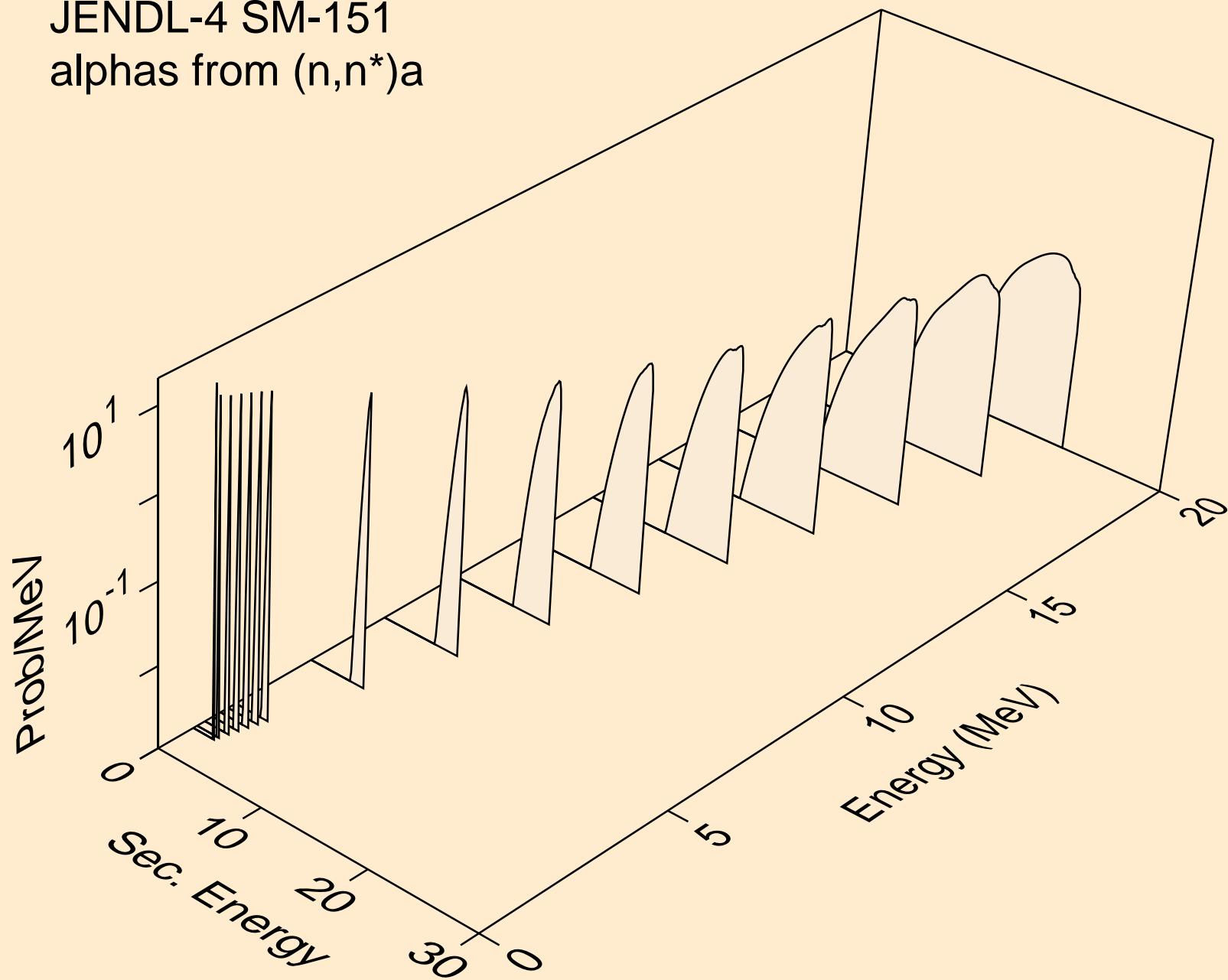
JENDL-4 SM-151
deuterons from $(n,n^*)d$



JENDL-4 SM-151
tritons from $(n,n^*)t$



JENDL-4 SM-151
alphas from $(n,n^*)a$



JENDL-4 SM-151
alphas from $(n,2n)a$

